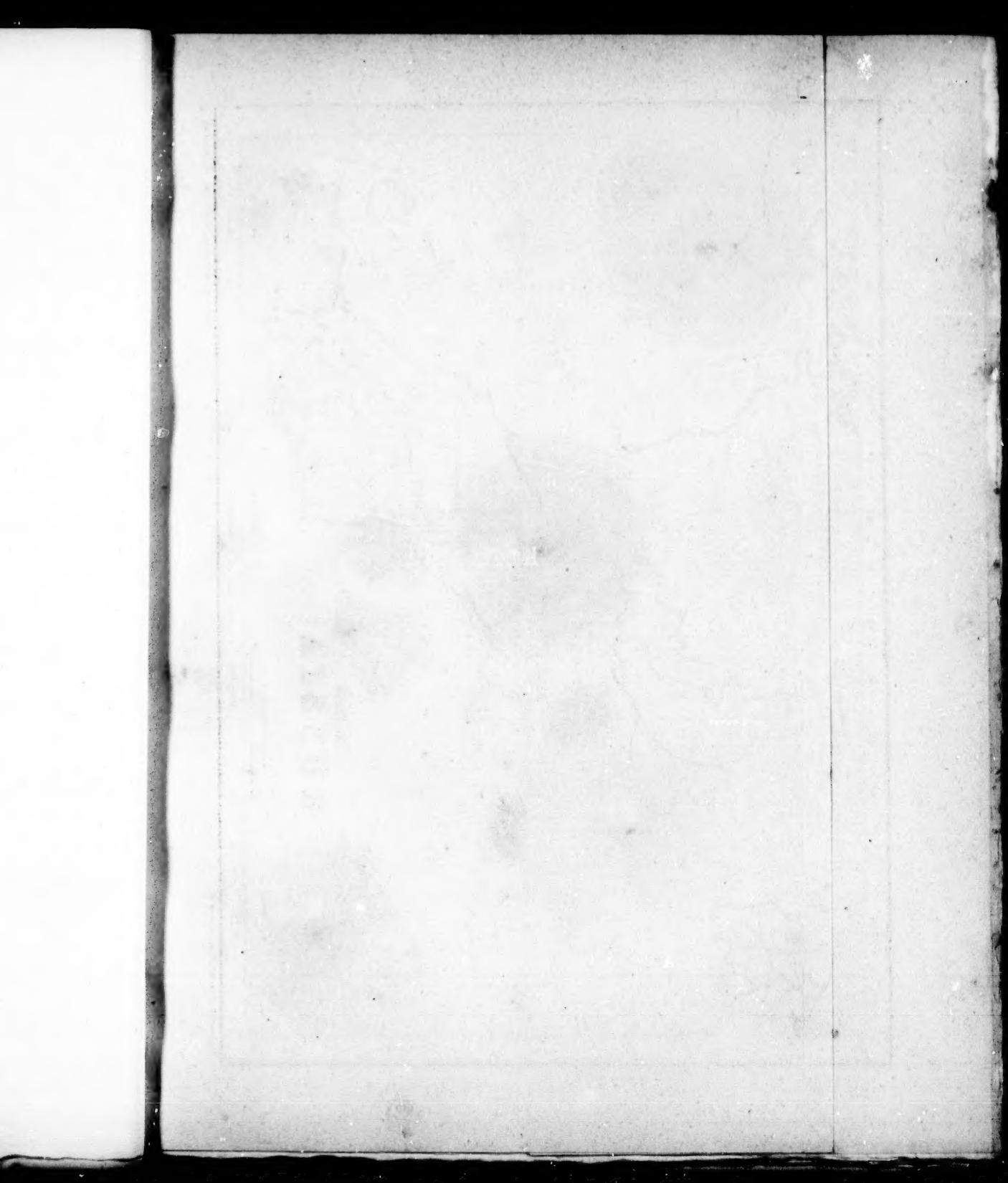
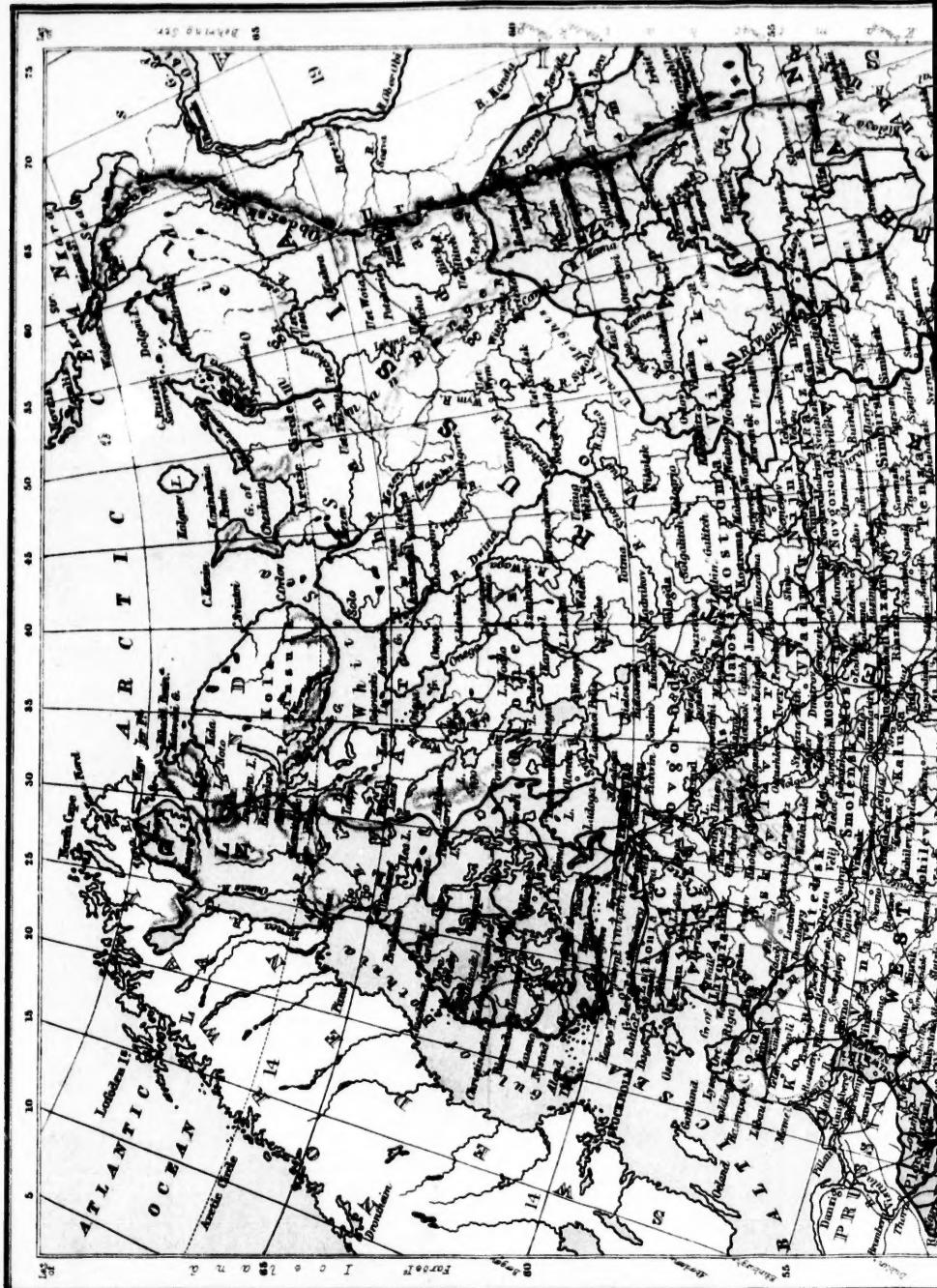


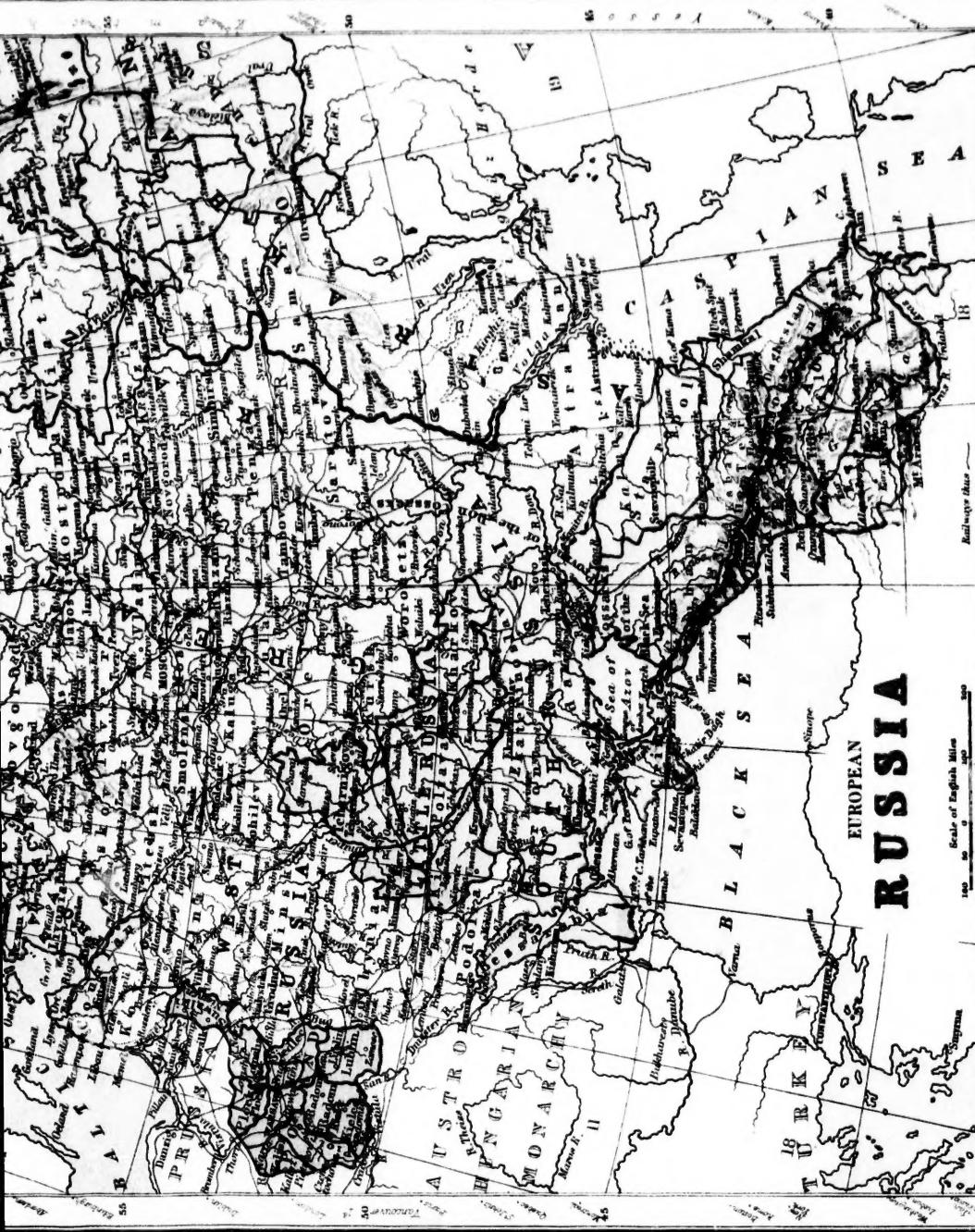
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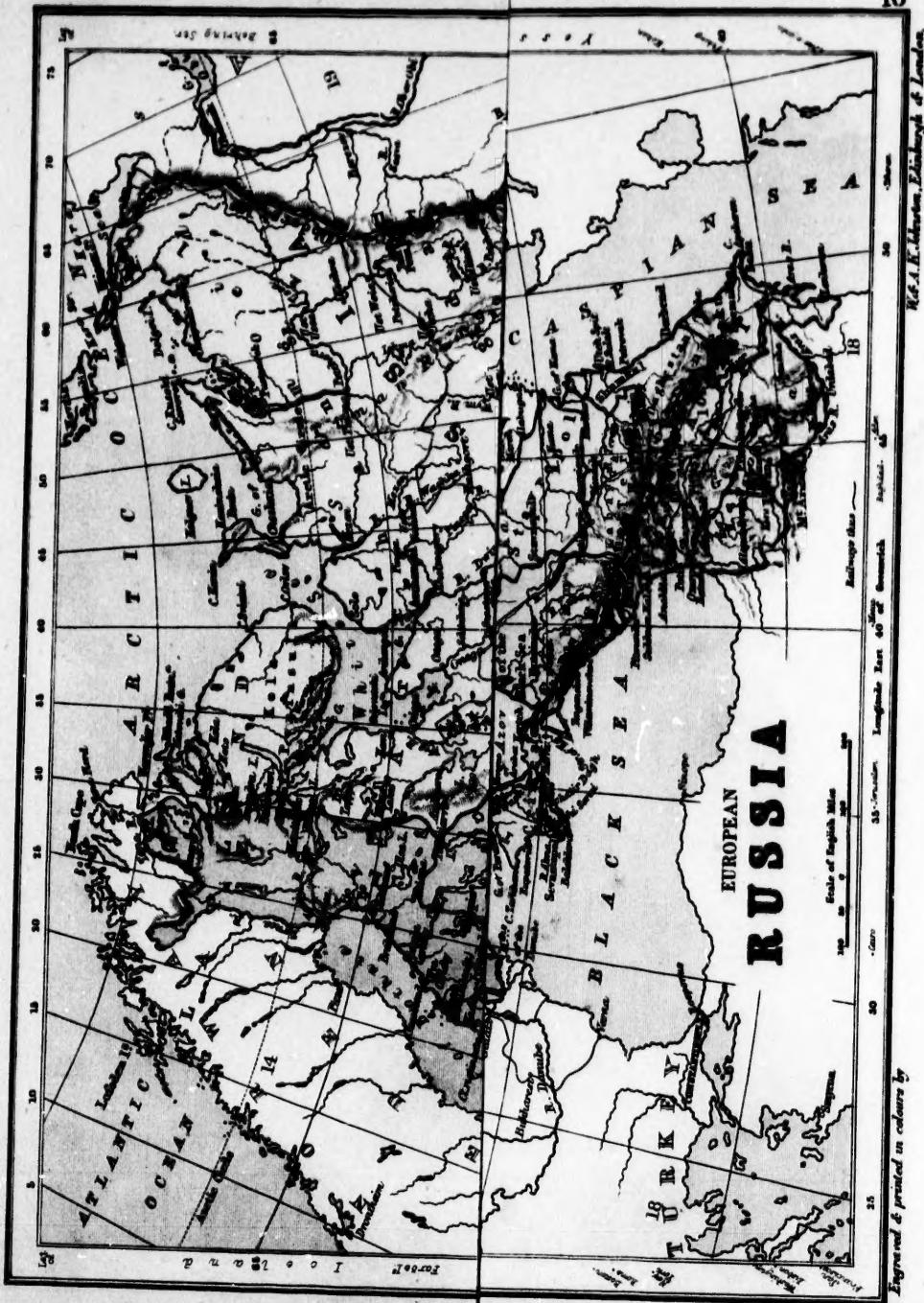






EUROPEAN RUSSIA







THE PRINCIPAL
 Navigations, Voyages, Traffiques,
 AND
 Discoveries
 OF
THE ENGLISH NATION.

Collected by
RICHARD HAKLUYT, PREACHER,
 AND
 Edited by
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VOL. IV.

**NORTH-EASTERN EUROPE, AND
 ADJACENT COUNTRIES.**
 PART III.

**THE MUSCOVY COMPANY AND THE
 NORTH-EASTERN PASSAGE.**
 SECTION II.

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Navigations, Voyages, Traffiques, and Discoveries

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NORTH-EASTERN EUROPE.

The Priuledges graunted by the Emperour of Russia to the English merchants of that company: obtineid the 22. of September, Anno 1567. by M. Anthony Jenkinson.

One onely strengthener of all things, and God without beginning, which was before the world, the Father, the Sonne, and the holy Ghost, our onely God in Trinitie, and maker of all things whom we worship in all things, and in all places, the doer and fulfiller of all things, which is the perfect knowledge giuer of the true God, our Lorde Jesus Christ, with the comforter the holy Spirit, and thou which art the strengthener of our faith, keepe vs together, and giue vs health to preserue our kingdome, thou giuer of all good fruities, and helper of all Christian beleueers.

We great lord by the grace of God, and great duke Iohn Vasilivich of all Russia, Volodimer, Mosco, Nouogrod, Cazan, Astracan, Plesco, Smolensko, Tweria, Yougorie, Fadika, Bulgar, Sybier and others, Emperour and great duke of Nouogrod of the lower land of Chernygo, Rezan, Polotski, Rostoue, Yereslaue, Bealozera, Oudoria, Obdorio, Condensa, and lord of many other lands, and of all the North parts, commander and lord of Liffeland.

Whereas our sister Queene Elizabeth, by the grace of God, Queen of England, France and Ireland, hatl. written to vs her letters, that wee would graunt her merchants, William Garrard, William Chester, Rowland Heyward, Lawrence Hussia, John Marsh, Anthony Jenkinson, William Rowly, and their company of England, to come in ships into this kingdome, and those merchants, William Garrard and his company haue required of vs that we would graunt and licence them to come into our countrey of Dwina, with all kind of wares at wil, to our City of Mosco, and to all our castles in our kingdomes, we for our sisters sake Elizabeth, by the grace of God, Queen of England, France and Ireland, haue licenced her merchants, William Garrard and his company to passe in ships to our kingdome of Colmogro, and to the land of Dwina, and to all other our inheritances in the North parts, with all kind of wares to our city of Mosco, and to all castles and townes in our kingdome. And sir William Garrard and his company desired of vs, that we would graunt them licence to passe to our inheritance of Cazan and Astracan, and into our inheritance of Nouogrod the great, and to our inheritance of Lifsland to Narue and Dorpe, and to other our castles and townes of Lifsland, with all kinde of wares, and the trade to be without custome, which request we haue graunted to sir William Garrard and his company, and haue giuen them licence to passe to our inheritance of Cazan and Astracan, and Nouogrod the great, and into our inheritance of Lifsland, Narue and Dorpe, and other places of our inheritance in Lifsland with all kinde of wares, to buy, barter and sell at will, without custome: and what wares souer they bring out of England, or out of any other countrey, needfull or necessary, that they shall bring all those wares needfull or necessary to our treasury, and those wares there to be opened, and then to take out of the same such wares as shalbe needful for our treasury, and the rest being deliuered againe, to sell and barter at their pleasure, and to sell none of the fine wares before they be seene of our chancellers, except sorting clothes, and other wares not meat for our treasury: and when our chancellor will send our treasure out of our treasury with them, they shall take it with them, and so sell and barter it for wares meet for our treasury, and bring it to our treasury, and they to take no other mens wares to barter or sell with them, nor yet our people to buy or sell for them their wares: and if those English merchants do desire to passe out of our kingdome of Astracan to Boghar,

Shamaky, Chaday, or into any other countreys, or els to go into their owne countrey, then they to take their treasure with them, and to barter and sell it for wares necessary for our treasury, and to bring it and deliuer it to our chanceller, and when they come backe againe to our inheritance of Cazan and Astracan, or to any other of our castles and townes, that then our captaine of Cazan and Astracan, and all other our people of charge shall not holde them, but with speed let them passe without taking custome of them or their wares, and without opening or looking vpon them in any wise: and when they haue not our treasure with them, that then likewise no custome shalbe taken of them nor their wares to be seene of any man.

And likewise we haue granted them to buy and sell in all our kingdomes and castles, with all kinde of wares: and we haue also licenced them, that when those English merchants do desire to buy and sell with our merchants wholly together, that they shall haue liberty so to do wholly together: and they that do desire to sell their owne wares by retaile in their owne house, that then they sell it in their own house by retaile to our people and other strangers, as they can agree: and weights and arshnidis to be kept in their house with our seale, and they themselues to barter and sell their owne wares: and no Russe merchant in Mosco, or any other place in our kingdome to sell for them any wares, nor to buy or barter any wares for them, nor couler any strangers goods. And whereas those merchants of England, sir William Garrard and his company do desire to sell their wares at Colmogro, Dwina, Vologda, Veraslau, Costrum, and in Nouogrod the lower, Cazan, Astracan, great Nouogrod, Plesko, Narue, Dorpe, and in other our twnes and castles, they shall haue their will to sell it: and of their wares of England and Russeland no custome shalbe taken, neither they nor their wares shalbe stayed in any place: and when they depart out of Mosco, to aduertise our chanceller thereof, and not to giue any note or inuentory of any kinde of their wares they carry away: and when the English merchants, sir William Garrard and his company do come vpon the sea, and by misfortune haue their ships cast away vpon those coasts of the North parts, then we will their goods to be sought out with trueth, and to be deliuered to sir William Garrard and his company, which as then shall be found in our countrey: and if that sir William Garrards company be not in the Mosco no- in our countrey: then we will and command that those goods

of theirs shall be layd vp in a place of safegard vntil such time as the said sir William Garrard or his company come to demand the same: and then at their comming we will that it shall be deliuered. And whereas heretofore we haue giuen sir William Garrard and his company in this our kingdome of Moseo the new castle by the church of S. Maxim behinde the market, they shal there stil holde their house as heretofore we haue giuen them, paying no custome for the same: and we also do licence them to keepe one Russe porter or two or els of their owne countrey, and those porters shall dwell with them, and not sell for them, nor barter, nor buy for them: And also I haue granted them to buy a house at Volodga and at Colmogro, or in any other place where they can chuse for them selues any good harbour, and there they to set vp those houses in those places at their owne charges: and in Vologda or the other houses to keepe two or three porters of their owne, or else two or three Russes, and their wares to be layed vp in those houses, and to sell their owne wares at will: and the porters without them to sell none of their wares, neither yet to buy any for them. And our officers of Colmogro and Dwina, and of other our castles and townes shall not looke ouer their wares, nor take any custome thereof: neither shall those English merchants sir William Garrard and his company be iudged by any of them. And when the English merchants shall send from our kingdome their owne people into their owne countrey by land ouer other kingdomes whatsoeuer they be, they may without ware send their owne people at their pleasure. And when any matter of law doth fall out in their trade of merchandise, then they shall be iudged by our chancellers, and law shalbe done with equitie betwixt our people and them: and when they cannot be iudged by law, they then

shalbe tried by lots, and whose lot is first taken out, Triall by lots. he shall haue the right. And if it happen any of those merchants to haue any matter of law in any other part of our dominions for trade of merchants, then our captaines, judges, and chiefe officers shall heare the matter, and administer justice with equity and trueth, and where law can take no place, to be tried by lots, and his lot that is first taken out to haue the right, and for their matters of law no custome to be payed.

Furthermore, we for our sisters sake Elizabeth haue granted, that none beside sir William Garrard and his company, out of what kingdome soeuer it be, England or other, shall come in trade

of merchandise nor otherwise to Colmogro, nor to the riuers of Ob, nor within Wardhouse, nor to Petzora, nor Ob traffik-Cola, nor Mezen, nor to the abbey of Petchingo, nor to the island of Shallawy, nor to any mouth of the riuer of Dwina, nor to any part of the North country of our coast. And if any merchant, out of what countrey souer it be, doe come with ship or shippes, busses, or any other kinde of vessell to any of our harbours, within all our North parts, we will that then the people and goods, ship or ships, shalbe confiscate, and forfeited to vs the Emperour and great Duke.

Giuen in our kingdome and house of Mosco, the yeere from the beginning of the world 7076, in the moneth of September, and in the 34 yeere of our reigne, and in our conquest of Cazan 15, and in our conquest of Astracan 15.

Perused and allowed by vs : Anthonie Jenkinson.
William Rowly.
Thomas Hawtry.
Thomas Sowtham.
Rafe Rutter, our translatour hereof of the
Russe tongue.

A letter of M. Henrie Lane to M. Richard Hakluit, concerning the first ambassage to our most gracious Queene Elizabeth from the Russian Emperour anno 1567, and other notable matters incident to those places and times.

WOrshipfull sir, because I finde you haue the successe and proceedings of Osep Napea the first ambassadour of the Russian Emperour to the Maiesties of King Philip and Queene Marie, at what time and at his returne I was remaining in Russia, and do not finde that the perfect knowledge of the first ambassage from thence to this our Souereigne Ladie Queene Elizabeth is come to your hands, betweene whose Highnesse and the ambassadours I was interpretour, I thinke good to expresse it. In August Anno 1567 arriuued at London with their retinue two especiall authorised messengers, named Stephen Twerdico, and Theodore Pogorella, with letters and presents to her Maiestie, at that time being at Otelands, where diuers of the chiefe merchants of the Russian company did associate them, and I there doing my duetie and

office of interpretour, her Maiestie gaue them audience. First they rehearsed the long stile and Maiestie of their Master, with his most friendly and hearty commendations to her Highnesse, and then they testified the singuler great ioy and pleasure that he conceiued to heare of her most princely estate, dignitie and health: and lastly, they deliuered their letters and presents. The presents sent vnto her Maiestie were Sables, both in paires for tippets, and two timbars, to wit, two times fortie, with Luserns and other rich fures. For at that time that princely ancient ornament furies whole of furies was yet in vse. And great pitie but that some, delicate, graue and comely. it might be renewed, especiaill in Court, and among Magistrates, not only for the restoring of an olde worshipfull Art and Companie, but also because they be for our climate wholesome, delicate, graue and comely: expressing dignitie, comforting age, and of longer continuance, and better with small cost to be preserued, then these new silks, shagges, and ragges, wherein a great part of the wealth of the land is hastily consumed.

These ambassadours were appointed lodging and enterteinement by the Moscouie company at their house then in Seething Lane, and were sundrie times after permitted to be in presence. And in May 1568 tooke their leaue at Greenwich, where they vnderstood and had the Queenes Maiesties minde, letters and reward. At the latter part of her talke, her Highnesse considering that our

The trade to trade to Saint Nicholas since the beginning had bene S. Nicholas offensiu to diuers princes, states, and merchants offensiu to diuers princes Eastward, vsed these speeches or the like: Who is or and states shall be more touched by detractours, with flying tales Eastward, and vntrue reports, then Princes and Rulers, to the breach of loue and vnitie? your Master and I in things that passe by word and writing, I doubt not will keepe and performe promises. If he heare the contrary of me, let him suspend his judgement, and not be light of credit, and so will I. These words they termed her Maiesties golden speech: and kneeling downe, kissed her hand, and departed.

The letters that these two messengers brought, were deliuered to me by my Lord Treasourour, being then Secretarie, to be translated, the copies whereof I had, but now cannot finde. The copie of the Queenes Maiesties letter I send inclosed herewith vnto your worship. I also haue sent you a copy of a letter written from the king of Polonia to the Queenes Maiestie, with other

letters from some of our nation and factours, declaring the displeasure for our trafficke to the Russes from Anno 1558 to the yere 1566, especially by the way of the Narue: in which yere of 1566, hauing generall procuration and commission from the Company, I was in the Low countrey at Antwerpe and Amsterdam, and sometimes in company with Polacks, Danskers, and Easterlings: and by reason I had bene a lidger in Russia, I could the better reply and proue, that their owne nations and the Italians were most guiltie of the accusations written by the king of Poland.

This king Sigismundus* (whose ambassadours very sumptuous I haue seene at Mosco) was reported to be too milde in suffering the Moscouites. Before our trafficke they ouerrannte his great dukedom of Lituania, and tooke Smolensco, carrying Smolensko the people captiues to Mosco. And in the yere 1563, won by the as appeareth by Thomas Alcocks letter, they suffered Russe. the Russe likewise in that Duchy to take a principall city called Polotzko, with the lord and people thereof. Likewise the said Sigismundus and the king of Sweden did not Polotzko taken. looke to the protection of Liuonia, but lost all, except Rie and Reuel, and the Russe made the Narue his port to trafficke, not onely to vs, but to Lubec and others, generall. And still from those parts the Moscouites were furnished out of Dutchland by enterlopers with all arts and artificers, and had few or none by vs. The Italians also furnished them with engines of warre, and taught them warrelike stratagemes, and the arte of fortification. In the dayes of Sigismund, the Russe would tant the Polacks, that they loued their easse at home with their wiuves, and to drinke, and were not at commandement of their king. This Sigismund had to wife the daughter of Ferdinando, Charles the fift brother, and he died without issue. Since which time their late elected king Stephanus Batore† kept the Russe in better order, and recovered Polotzko againe in the yere 1579. Thus with my hearty farewell I take my leue of your worship.

Polotzko recovered by Stephanus Batore.

Your assured friend Henrie Lane.

* Sigismund II. the last of the Jagellon race, added Livonia to his kingdom. He reigned from 1548 to 1572. It was after his death that the King of Poland became an elective instead of an hereditary sovereign.

† Stephen Bathore, the second Elected-King, established the Cossacks as a militia. He died in 1586.

A Letter of the most excellent Maiestie of Queene Elizabeth, sent
by Stephen Twerdico and Pheodata Pogorella, messengers
of the Emperour of Russia, vnto their Master the 9th of
May 1568.

Imperatori Moscouitarum, &c.

ELIZABETHA &c. Literas vestre Maiestatis superiori anno 1567,
decimo die mensis Aprilis datas, vestri mercatores Stephanus
Twerdico, et Pheodata Pogorella, qui has nostras perferunt, nobis
tradidere. Quos vestros mercatores in omni suo apud nos et
nostros obeundo negotio, ita tractari, et libenti voluntate, et
expresso nostro mandato curauimus, vt non solum vestre Maiestatis
pro illis postulationi, sed eorundem etiam hominum expecta-
tioni plenè satisfactum esse confidamus. Id quod eò secimus
studiosius, quod plane perspectum, probéque cognitum habeamus,
nostros omnes, qui bona cum gratia nostra, nostrardimque literarum
commendatione, istuc, sub vestro imperio negotiaturi veniunt,
pari, cum vestre Maiestatis fauore, tum vestrorum subditorum
humanitate, vbiuis acceptos esse. Quæ nostra vtrobiique, et
mutuae inter nos amicitie, et gratae inter nostros benevolentiae
officia, vt crebra et perpetua existant, nos admodum postulamus.
Quem animi nostri sensum fusius hi vestri, et opportunius suo
sermone coram declarabunt: Quibus non dubitamus, quin vestra
Maiestas amplam fidem sit tributara. Deus &c. Grenouici nono
die Maij 1567.

The ambassage of the right worshipfull Master Thomas Randolph,
Esquire, to the Emperour of Russia, in the yeere 1568,
briefly written by himselfe.

THE 22 day of Iune, in the yere of our Lord 1568,
In this voy- I went aboord the Harry, lying in the road at Har-
age went Thomas wch with my company, being to the number of fortie
Bannister, persons or thereabout: of which the one halfe were
Ducket, for gentlemen, desirous to see the world.
their voyage Within one dayes sailing, we were out of the sight
into Persia. of land, and following our course directly North, till
we came to the North Cape, we sailed for the space of twelue
dayes with a prosperous winde, without tempest or outrage of sea:
hauing compassed the North Cape we directed our course flat

Southeast, hauing vpon our right hand Norway, Wardhouse, Lapland, all out of sight till we came to Cape Gallant: and so sailing betweene two bayes, the two and thirtieth day after our departure from Harwich, we cast ancre at Saint Nicholas road. In all the time of our voyage, more then the great number of Whales ingendering together, which we might plainly beholde, and the Sperma Cetæ which we might see swimming vpon the sea, there was no great thing to be woondered at. Sometimes we had calmes, wherein our Mariners fished, and tooke good store of diuers sorts. At S. Nicholas we landed the 23 of July, where there standeth an abbey of Monks (to the number of twentie) built all of wood: the apparel of the Monks. The abbey of S. Nich. ols of 20 Monks. the Monks are superstitious, in blake hoods, as ours haue bene. Their Church is faire, but full of painted images, tapers, and candles. Their owne houses are low, and small roomes. They lie apart, they eat together, and are much giuen to drunkennesse, vnlearned, write they can, preach they doe neuer, ceremonious in their Church, and long in their prayers.

At my first arriuall I was presented from their Prior with two great rie loaues, fish both salt and fresh of diuers sorts, both sea fish and fresh water, one sheepe alie, blacke, with a white face, to be the more gratefull vnto me, and so with many solemine words inuiting me to see their house, they tooke their leaue.

Towne or habitation at S. Nicholas there is none The English, more then about foure houses neere the abbey, and house at S. another built by the English Company for their owne Nicholas. vse.

This part of the countrey is most part wood, sauing here and there pasture and arable ground, many riuers and diuers Islands vnhabited, as the most part of the countrey is, for the coldnesse in Winter.

S. Nicholas standeth Northeast: the elevation of the pole 64 degrees. The riuer that runneth there into the sea is called Dwina, very large, but shallow. This riuer The riuer of taketh his beginning about 700 miles within the Dwina. countrey, and vpon the riuer standeth Colmogro, and many pretty villages, well situated for pasture, arable land, wood, and water. The riuer pleasant betweene hie hils of either side inwardly inhabited, and in a maner a wildernesse of hie firre trees, and other wood.

At Colmogro being 100 versts, which we account Colmogro. for three quarters of a mile every verst, we taried three weeks, not being suffered to depart before the Emperour had word of our comming, who sent to meet vs a gentleman of his house, to conuey vs, and to see vs furnished of victuals, and all things needfull, vpon his owne charge.

The allowance of meat and drinke was for euery day two rubbles, besides the charge of boats by water, and foure score post horses by land, with aboue 100 carts to cary my wines, and other cariage.

Colmogro is a great towne builded all of wood, not walled, but scattered house from house. The people are rude in maners, and in apparell homely, sauing vpon their festiuall, and marriage dayes.

The people of this towne finding commodity by the English mens traffike with them are much at their commandement, giuen much to drunckenesse, and all other kind of abominable vices.

In this towne the English men haue lands of their house with owne, giuen them by the Emperour, and faire houses, lands at with offices for their commodity, very many.

Colmogro. Of other townes vntill I come to Vologda, I write not, because they are much like to this, and the inhabitants not differing from them.

I was fwe whole weeks vpon the riuers of Dwina till I came to Vologda, being drawen with men against the stremes, for other passage there is none.

Vologda standeth vpon the riuer of Vologda, which commeth into Dwina. The towne is great and long, built all of wood, as all their townes are.

In this towne the Emperour hath built a castle inuironed with a wall of stone, and bricke, the walles faire and hie, round about. Here (as in all other their townes) are many Churches, some built of bricke, the rest of wood, many Monks and Nunnes in it: a towne also of great traffike, and many rich merchants there dwelling.

From hence we passed by land towards Mosco in poste, being 500 versts great, which are equall with our miles. In their townes we baited or lay, being post townes.

The descrip- The countrey is very faire, plaine and pleasant, well tion of the inhabited, corne, pasture, medowes enough, riuers, inland of Moscouie. and woods, faire and goodly.

At Yeraslaue we passed the riuers of Volga, more than a mile ouer. This riuer taketh his beginning at Beal Ozera, and descendeth into Mare Caspium, portable thorow of very great vessels with flat bottomes, which farre passe any that our country vseth.

To saile by this riuer into Mare Caspium the English company caused a barke to be built of 27 tunns, which there was never scene before: This barke built and ready rigged to the sea with her whole furniture cost not the company aboue one hundreth marks there.

To Mosco we came about the end of September, received by no man, not so much as our owne His arrival at Mosco. countreymen suffered to meet vs, which bred suspition n me of some other course intended, then we had hitherto found.

We were brought to a house built of purpose by the Emperour for Ambassadours, faire and large, after A special house at Mosco, built for Ambassadours. the fashion of that countrey.

Two gentlemen were appointed to attend vpon me, the one to see vs furnished of victuals, and that we lacked nothing of the Emperors allowance: the other to see that we should not goe out of the house, nor suffer any man to come vnto vs, in which they left nothing vndone that belonged to their charge. But specially he that looke³ to our persons so straightly handled vs, that we had no small cause to doubt that some euill had bene intended vnto vs. No supplication, sute, or request could take place for our liberty, nor yet to come to his presence.

Hauing passed ouer 17 weeks in this sort, the Emperour sendeth word that we should be ready against Tuesday the 20 of Februarie, at eight a clocke in the morning.

The houre being come that I should go to the Court, the two gentlemen Pristaues (as they call them) came Two Pristaues. vnto me apparelled more princely then before I had euer seene them. They presse vs to depart, and mounted vpon their owne horses, and the Ambassador vpon such a one as he had borrowed, his men marching on foot, to their great grieve.

The Ambassador (being my selfe) was conueyed into an office where one of the chancellors doeth vse to sit, being there accompanied with the two foresayd gentlemen: I taried two long houres before I was sent for to the Emperour. In the end message being brought that the Emperour was set, I was conueyed by my gentlemen vp a paire of staires thorow a large

roome, where sate by my estimation 300 persons, all in rich attire, taken out of the Emperors wardrobe for that day, vpon three ranks of benches, set round about the place, rather to present a maiestie, then that they were either of quality or honor.

At the first entry into the chamber I with my cap gaue them the reverence, such as I judged, their stately sitting, graue countenances and sumptuous apparell required, and seeing that it was not answered againe of any of them I couered my head, and so passing to a chamber where the Emperor was, there receiued me at the doore from my two gentlemen or gouernors, two of the

Emperors counsellors, and shewed me to the Emperor, ^{Hi admiss-} and brought me to the middle of the chamber, where ^{sion to the} Emperors ^{I was willed to stand still, and to say that which I had} presence. ^{to say.} I by my Interpreter opened my message as I receiued it from the Queene my Mistresse, from whom I came, at whose name the Emperor stood vp, and demanded diuers questions of her health and state: whereunto answeres being made, he gaue me his hand in token of my welcome, and caused me to sit doyne, and further asked me diuers questions.

This done, I deliuered her Maiesties present, which The Queenes ^{present} was a notable great Cup of siluer curiously wrought, with verses grauen in it, expressing the histories workmanly set out in the same.

All being sayd and done (as appeared) to his contentment, he licenced me and my whole company to depart, who were all in his presence, and were saluted by him with a nod of his head, and

sayd vnto me: I dine not this day openly for great The Emper-^{ors speech} affaires I haue, but I will send thee my dinner, and to the ^{Ambas-} glue leaue to thee and thine to go at liberty, and ^{sadour.} augment our allowance to thee, in token of our loue and fauor to our sister the Queene of England.

I with reuerence tooke my leaue, being conueyed by two other of greater calling then those that brought me to the Emperors sight, who deliuered me to the two first gentlemen, who conducted me to the office where I first was, where came vnto me one called the Long duke, with whom I conferred a while, and so returned to my lodging.

Within one hour after in comes to my lodging a duke richly apparell, accompanied with fiftie persons, eech of them caryng a siluer dish with meat, and couered with siluer. The duke first deliuered twenty loaues of bread of the Emperors owne

cating, haung tasted the same, and deliuered euery dish into my hands, and tasted of euery kinde of drinke that he brought.

This being done, the duke and his company sate downe with me, and tooke part of the Emperors meat, and filled themselues well of all sorts, and went not away from me vnrewarded.

Within few nights after the Emperour had will to speake secretly with me, and sent for me in the night by the Long duke: the place was farre off, and the night colde, and I hauing changed my apparell into such as the Russes do weare, found great incommoditie thereby.

Hauing talked with him aboue three hours, to-
wards the morning I was dismissed, and so came home A second conference with the Emperor.
to my lodging, where I remained aboue six weeks after, before I heard againe from the Emperour, who went the next day to Slouoda, the house of his solace. After the end of which six weeks, which was about the beginning of April, the Emperour returned from Slouoda aforesayd, and sent for me againe to make repaire vnto him. And being come, I dealt effectually with him in the behalfe of our English merchants, and found him so graciously inclined towards them, that I obtained at his hands my whole demands for large priuileges in generall, together with all the rest my particular requests. And then he commended to my conduct into England, a noble man of his, called Andrew Sauin, as his Ambassadour, for the Andrew better confirmation of his priuileges granted, and Sauin Am- other negotiations with her Maiestie. the Queen. And thus being bassadour to dispatched with full contentment, the sayd Ambas-
sadour and my selfe departed, and imbarked at S. Nicholas about the end of Iuly, and arriued safely at London in the moneth of September following.

A copie of the priuiledges granted by the right high and mightie Prince, the Emperour of Russia, &c. vnto the right worshipfull fellowship of English merchants, for the discouerie of new trades: and hitherto sent by Thomas Randolph esquire, her Maiesties Ambassadour to the sayd Emperour, and by Andrew Sauin his Ambassadour in the yere of our Lord God. 1569.

One God euerlasting and without and before the beginning, the Father, the Sonne, and the holy Ghost, the blessed Trinitie, our onely God, maker and preseruer of all things, replenisher of all

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things euery where, who by thy goodnesse doest cause all men to loue the giuer of wisedome our onely Mediatour, and leader of vs all vnto blessed knowledge by the onely Sonne his word, our Lord Iesus Christ, holy and euerlasting Spirit, and now in these our dayes teachest vs to keepe Christianitie, and sufferest vs to enjoy our kingdome to the happy commodity of our land, and wealth of our people, in despight of our enemies, and to our fame with our fren .

We Iohn Vasiliwich by the grace of God, great lord, Emperour, and great duke of all Russia, Volodemer, Moscouia, Nouogrod, Emperour of Cazan, Tuersky, Vgorsky, Permisky, Vadsky, Bulgaria, and many others, lord and great duke of the Low countreys of Nouogrod, Chernigosky, Resansky, Polotsky, Rastow, Yeraslaue, Bealosera, Owdorsky, Condinsky, and all Siberland, great commander of all the North parts, lord of Leifland, and many other Northward, Southward, and Westward.

Whereas our sister Elizabeth by the grace of God Queene of England, France and Ireland, defender of the faith, hath written vnto vs her letters for her merchants, who hath made sute that we should grant our goodnesse to the merchants which are of one company, and give them free leaue to come to traffike in our kingdome to Colmogro, and to the countrey of Dwina, and to our great citie of Moscouia, and to all the cities in our dominions, and thorow our countrey to Boghar, to Persia, Casbin, and Chardy, and to all other countreys.

¹ We Iohn Vasiliwich Emperour and great duke of all Russia (for our sister Elizabeths sake, Queene of England) haue giuen and granted to the English merchants, the Gouernors, Cousuls, Assistants and fellowship, sir Wil. Garrard Knight, Rowland Haiward Alderman, Ioh. Thamworth Esquire, Iohn Riuers Alderman, Henry Beecher Alderman, Consuls: Sir Wil. Chester Knight, Edward Iackman Alderman, Lionel Ducket Alderman, Edward Gilbert, Laurence Huse, Francis Walsingham, Clement Throgmorton, Iohn Quarles, Nicholas Wheeler, Thomas Banister, Iohn Harrison, Francis Burnham, Anthony Gamage, Iohn Somers, Richard Wilkinson, Ioh. Sparke, Richard Barne, Robert Woolman, Thomas Browne, Thomas Smith, Thomas Allen, Thomas More, William Bully, Richard Yong, Thomas Atkinson, Assistants: Iohn Mersh Esquire, Geofrey Ducket, Francis Robinson, Matthew Field, and all the rest of their company and fellowship, and to their successors and deputies, to come wi.h ships and

other vessels into our countrey, at Colmogorod, and Dwina, and to all the North parts now being ours, or that hereafter shall at any time be in our possession, by sea, riuor or land, even to our great Citie of Mosco, in all the townes of our Countrey, to Cazan and Astracan, to Nouogorod the great, to Plesko and Leifland, Vriagorod, to Narue, and all other townes of Leiland. 2 And to passe through our land to Boghar, Persia, Casbin, Charday, and other Countreyes: And wheresoever they come there to be and abide freely, and to barter and bargaine freely all wares of sale, without custome of all people, and Marchants strangers whatsoeuer.

And if so be they bring any fine wares out of Englannde, or any other Countrey from Boghar, Persia, Casbin, or from any other place, and those their wares that come by the way of Narue, or any other part into our Dominion, to bring the same wares into our treasure, and our Treasurers to view the same wares, and to take into our Treasurie of the same such as shalbe needful for vs. And all such wares as we shal not need, our Chancellour to redeliuer y^e same: And after the view of our Chancellours, to barter it freely to whom they will, not selling any of their wares needful for vs, before our Chancellour haue seene the same. And all other grosse and heauy wares that shall be needful to our vse, not being brought to Mosco, to declare and tell our Chancellour of the same wares: And to giue a note thereof by name, and how much they leaue there, not brought to Mosco; and then if we neede not the said wares, the English Marchants, their seruants and Factors, to conuey their wares the neerest way to Vsing the great, and so to Colmogorod, or elsewhere at their pleasure, there to barter and sell the same. But those wares that shalbe needfull for our Treasurie, they shall not hide from vs in any case.

And when our Chancellours shall send our aduenture, with the said Marchants or their Factors, they to take our aduentures with them, and to sell, and to barter for such wares as shalbe meete for our Treasurie, and to returne it into our Treasurie.

And when vs shall sende any aduenture into England then our Chancellour to giue them a yeeres warning, that their ships may be prouided thereafter, that by taking in of our wares, they leaue not their owne behind them.

And to take our aduenture yeerely when they goe into Persia.

Neither shall the English marchants receive or colour any of our peoples goods, nor barter nor sell it in any wise: likewise our people not to barter for the syd English merchants or occupy for them.

3 And when they shall come into our Empire of Casan and Astracan, and other places of our Dominions, then our Captaines of Casan and Astracan, and our authorised people, quietly to let them passe, not taking any toll or custome of their wares, nor once to make search thereof.

And when we shal send no aduenture with them, yet to suffer them freely to passe, not viewing their wares, nor taking any kinde of custome. And whatsoeuer English merchant will bargaine with our Merchants or Factors ware for ware to barter the same at their pleasure.

And whatsoeuer their Merchant or Factors will sell their wares at their house at Mosco, which house I granted them at S. Maximis at the Mosco, they to sell the ware to our people, either strangers as they may best vter it, keeping within their house, arshines, measures, and waights vnder scales.

4 We haue granted them the saide house at S. Maximis in the halse free, and without standing rent, as heretofore we did grant it the said English Merchants, sir Wil. Garrard, and the Company, maintayning in the said house one housekeeper a Russe, and two Russes seruants, or some of their owne countrey men, and none other Russes besides the aforesayde. And the said housekeepers that shall liue at their house with the English merchants, neither to buy nor scl any wares for them, but that the said merchants themselves or their factors, shall buy, sell, and barter their owne wares: and our Moscouie merchants not to take the said Englishmens wares to sell them in our townes, nor to buy any wares for them, neither the English merchant to colour any Russe wares at any towne.

5 And whatsoeuer English merchant will sell his wares at Colmogorod, Dwyna, Vologda, Yeraslau, Castran, Nouogorod the lower, Casan, Astracan, Nouogorod the great, Vopsko, the Narue, Vriagorod, or at any other townes, they to sel their wares there at their pleasure: And of all wares aswell of other countreis as of Russia, no officer or other to take any custome, neither in any place to stay them in any wise, neither take any kinde of toll of them for their wares whatsoeuer.

6 And whatsoeuer merchant shall bargaine or buy any wares of English merchants: The said Russe not to returne those wares vpon the marchants hands againe, but to giue ready money for the said wares, otherwise they to craue the Justice to giue right, and to execute the lawe vpon the same with all expedition. And

when the English merchants or factors shal trauaile from Moscouie after the dispatch of their wares and businesse, then to shew them selues vnto our Chancellours, whatsoeuer wares of theirs shall goe from Mosco, they not to shew the same wares to any our officers, nor pay no custome nor toll in any place.

7 If it so happen the English merchants haue any wracke, and the shippes be brought to any port of our Dominions, we to command the said goods to be enquired and sought out, and to be giuen to the English merchants, being here abiding at that time in our Countrey, the factors, seruants, or deputies, of the Company aforesayd, to whom we haue granted this our gratious letter.

And if there happen none of the English merchants, factors, seruants, or deputies to be in our Countreis at such time, then we wil all the said goods to be sought out and bestowed in some conuenient place, and when any of the Company aforeswitten, bringing these our letters, shall come for their goods, we to command their goods to be restored vnto them.

8 Likewise wee haue graunted leaue to the English merchants, their Gouernours, Consuls, and assistants, namely, sir William Garrard knight, Rowland Haward, and to the Companie, to builde houses at Vologda, Colmogro, and the seaside, at Iuangorod, at Cherell, and in all other places of our Dominions, as shall be needful for their trade. And they to keepe at the said house one housekeeper, a Russe, and two or three men to keepe their wares at the said houses, making sale thereof to whom they will, they, their Factors or deputies: the said housekeeper not to buy or sell for them.

9 Also we haue giuen and graunted to the English Merchants, their house which they haue by your goodnesse at S. Maximes in the Zenopski, and other their houses in the towne of Zenopski, made for the better assurance of their goods, and all such as they shall set vp hereafter shal be of the Or chosen
site. ||Opressini, and will make them knownen to all them of Opressini.

10 And whereas by our goodnes we haue graunted them a Ropehouse at Vologda, being farre from the English Merchants house, now we haue giuen them to build a house for that vse by the said English house, and haue giuen and graunted them (of our goodnesse) ground, one hundredth and fourescore fadomes long, and fistic fadomes in breadth, according to their owne request.

11 Also we haue of our goodnesse giuen and graunted to the English Merchants, leue to buy them a house at Wichida, and there to search our mines of yron. And where they shal happily find it, there to set vp houses for the making of the same yron: and to make the same, of our goodnesse haue graunted them woolls, ffe or sixe miles compasse about the sayd houses, to the making of the sayd yron, and not to excede these bounds and limits: And where they shall cut the sayde wood, not to set vp any village or farme there, bringing the artificers for making of their yron, out of their owne Countrey, and to leарne our people that arte, and so freely occupying the said yron in these our Dominions, transporting also of the same home into Englande, allowing for every pound one dingo, or halfe penie.

12 And if any of the said yron shalbe needfull for our worke, then we to take of the said yron to our worke, vpon agreement of price, paying money out of our Treasurie for the same: And wher the said English Merchants or Factors shal send their owne people out of our Realme into their Countrey, ouer land through any Countrey whatsoeuer, freely to send the same with our words.

13 Also we of our goodnesse haue graunted, that if any man misuse the said English, the Factors or seruants, or the saide English Merchants, their Factors or seruants abuse any other at Moscouie, or any other out townes whatsoeuer within our Dominions in trade of Marchandise or otherwise, then they to haue vpright justice in all such matters of our counsaile the Opressini without all let or delay: But if our Justice may not agree the parties, then lots to be made, and to whose lotte it shall fall, to him the right to be giuen, and that only our counsaile at Moscouie, and none of our Captaines, or authorised people, or officers in any other our townes, giue iudgement vpon the said English Merchants for any thing.

14 Also, if any stranger shall haue matter of controuersie with any English Merchant, Factor or seruant, abiding within these our Realmes, or contrariwise any English Merchant, Factor or seruant, against any other stranger, in all those causes our Counsaile of the Opressini, to giue them Justice, and to make an agreement and end betwene the parties, without all delay: And none to deale therein, save our Counsaile of the Opressini.

15 And if any man haue action against any English Merchant being absent, that then in his absence it shalbe lawfull for any other Englishman at his assignation to answere his cause.

16 If any Englishman happen to be wounded or beaten to death, or any Russe or stranger slaine or beaten. 17 Or any stollen goods to be found in the said English houses, then our Counsellers to cause the guiltie persons to be sought out, and to doe right and Iustice in the cause, and the partie that is guiltie, if he deserue punishment, to be corrected accordingly after his offence : That the said English Merchants, factors and seruant, sustaine thereby no hinderance or damage.

18 And whatsoeuer English Marchant, Factor, seruant, or deputie, shalbe guilty of any fault, deseruing our displeasure, then our Counsellers to cause the guiltie partie to goe vnder suerties, and their goods to be sealed and kept, vntill our pleasure be further knownen, and our Counsaile to examine their offence, and so to report it vnto vs, that we may command what shall be done therein, and none other to be arrested or haue their goods sealed, which are not guiltie of that offence, nor to stay or apprehend them in any of our Dominions for the same.

19 If any English Marchant, Factor or seruant shall offend, it shalbe lawfull for their Agent to doe iustice vpon the said partie, or to send him home into England at his pleasure.

20 If any English Marchant, Factor or seruant, haue lent or hereafter shall lende money to any of our people, or credite them with wares, and so depart into any forreigne Countrey, or die before the debt be due to be payde, then our people and Marchants to paye the sayde debt, to whom soeuer shall be appointed to the sayd roome or charge, and the saide English Marchant, factor, or seruant, to bring his bill of debt to our Counsell, to shewe them what is due, and what money is owing them for any wares : and thus to doe truly, not adding any whit to the debt, and our Counsel to command the debt to be discharged vnto the English Marchant, factor, or seruant, without delay.

21 And whatsoeuer English Marchant shall be arrested for debt, then our Counsell to command the partie vnder arrest to be deliuere to the Agent : and if he haue no suertie, to binde the Agent with him, for the better force of the bond.

And if any Englishman be endebted, we will the Creditor not to cast him in prison, or to deliuere him to the Sergeant, lest the officer lose him, but to take ware in pawne of the debt.

22 Also of our goodnes, we haue granted the English Marchants to send our Commission to all our Townes, Captaines, and

authorised men, to defende and garde the said Marchants from all theues, robbers, and euill disposed persons.

23 If in comming or going to and fro our dominions, the Marchants, the factors, or seruants be spoyled on the sea, our Counsell shall send our letters, and will them to be sought out, and where they shall finde the goods, cause it to be restored againe, and the offender to be punished, according to our commandement.

24 Also of our goodnes, we haue granted the saide Merchants to take vp Brokers, Packers, Wayers, and such like labourers, as shall be needfull for them, paying for their hier as the labourers and they shall agree.

25 We likewise of our goodnes, haue licensed the English Marchants in our Townes of Mosco, Nouogorod the great, and Iesko, that the Coiners of the said Townes shall melt Dollers, and coine money for them, without custome, allowing for coales, and other necessaries, with the w^rkemanship.

26 Also of our goodnes, we haue granted to the sayd English Merchants, to take poste horse at needfull times, leauing with our officers a note how many they take, and not else, in no case hindering or diminishing our treasurie.

27 Also for our sister Queene Elizabeths sake, we of our goodnes haue granted to the merchants within written, this our letter, and to their successors, that no Englishman, nor any other stranger, come without the Queenes leaue to Colmogorode, the riuier of Vob, Vasingy, Pechora, Cola, Mezena, Pechingo, Zeleuet-skyes Island, the riuier of Shame, nor to no other hauen of Dwina, nor to any part of the norths^eide of Dwina, by hetherward of Wardhouse, to any hauen, with shipp, Busse, or any other vessel, nor to occupie in any kind of waies, but only the said English Companie, and their successors, to whom we of our goodnes haue granted this priuiledge.

28 Also that no English Merchant, without the Queenes leaue, shall come with any wares, to the Narue, or Vriogorod.

29 And whatsoeuer English Merchant, stranger, or other, of whatsoeuer countrey he be, shall come with any shipp, Busse, or any other vessel, to any of the said hauens, of the north side, to any part of Dwina, by North the Narue, or Vriogorod, without the Queenes leaue or knowledge, not being of the company aboue written, we to apprehende and take the same vessel from those strangers and Merchants, the one halfe to vs the Emperour, and

great Duke, and the other halfe to the company of English Merchants.

30 Also of our goodnes we haue granted the said company of English merchants, that no English merchants or strangers shall passe through our dominions, to Boghar, Persia, Casbin, Char-day, or other Countreys, saue onely the company of English merchants, and our owne messengers.

31 Also whatsoeuer Englishman, comming out of England or any other Countrey, into our dominions, without the Queenes leaue, and knowledge, not being of the sayd company, written within those our letters, mind, and purpose, to abide in our realme, contrary to the Queenes will and pleasure, or any way abuse himselfe, the Agent shall freely send him home, to the Queen his Soueraigne: which if the Agent of himselfe be vnable to do, let him pray for ayd of the captaines and officers of our townes there being, and so send him to prison, and will the sayd captaines not to hinder the sayd Agent from sending home such euill persons into England.

32 And if any man within our countrey runne away to any other towne or place, the English merchants and factours, to haue free libertie to apprehend him, and take their goods from him againe.

33 And as for our priuilege giuen to Thomas Glouer, Ralfe Rutter, Christopher Bennet, Iohn Chappell, and their adherents, we haue commanded the same priuileges to be taken from them.

34 Also we of our goodnesse haue granted the sayd company of English merchants, their successors, seruants and deputies, that doe or shall remaine at Mosco, or elsewhere within our dominions freely to keepe their owne law: and in any wise none of ours to force them to our law or faith against their will.

Morcouer, besides and with the company of English merchants, we permit all strangers, to trade to our towne of Narue, Iuanogorod, and other our townes of Liefland, as they haue done beforetime. Giuen from the beginning of the world 7077, in the moneth of Iune 20, Indiction 12, the yere of our lordship and reign 35, and of our Empire of Rusland 23, Cazan 17, Astracan 15.

Other speciall grants by his Maiesties priuate letters at the
sute of M. Randolph Ambassadour.

REleasement out of prison of Fitzherbert, that was accused for
writing of letters against the Emperour.

Liberty giuen to Thomas Greene that was accused and troubled
vpon suspition of his dealing with the Ambassadour, and licence
giuen to him to trafficke as he was accustomed.

Andrew Atherton and his sureties released at the Narue and
his seruant at the Mosco, that were in trouble for sending the
merchants letters into England

A letter granted to Thomas Southam to the Councell, for
justice against them that stole the pearles.

His Maiesties fauor promised to the Artificers, and liuings to be
appointed them as they can best deserue.

A letter to the merchants that went into Persia, to passe freely
without impeachment in his dominions, as also letters of fauour to
the great Shaugh of Persia.

A grant vnto the company that at what time souer they send
to the discouery of Cataya, they shalbe licenced to repaire vnto
this countrey, and haue such conducts and guides, marinres,
vessels, men and victuals as they shall stand .a need of.

It is also promised by Knez Alfanas, and Peter Gregorwich in
the Emperours name, that if Benet Butler or any English man
complain, deface, hinder in way of traffike or otherwise go about
to discredit the worshipfull company, and their doings, that
therin they shall not be heard, and the doers to be punished, as
in such cases they shalbe iudged to haue deserued.

Certaine persons granted to be sent home into England that
serued the company, and were practisers against them in that
countrey.

A Commission giuen by vs Thomas Randolph Ambassadour for
the Queenes Maiestie in Russia, and Thomas Bannister,
&c. vnto Iames Bassendine, Iames Woodcocke and Richard
Browne, the which Bassendine, Woodcocke, and Browne
we appoint ioyntly together, and aiders, the one of them to
the other, in a voyage of discouery to be made (by the
grace of God) by them, for searching of the sea, and border

of the coast, from the riuers Pechora, to the Eastwards, as hereafter followeth Anno 1588. The first of August.

INprimis, when your barke with all furniture is ready, you shall at the beginning of the yere (assoone as you possibly may) make your repaire to the Easterne part of the riuer Pechora, where is an Island called Dolgoeue, and from thence you shall passe to the Eastwards amongst by the Sea coast of Hugorie, or the maine land of Pechora, and sailing amongst by the same coast, you shall passe within seuen leagues of the Island Vaigats, which is in the straight, almost halfe way from the coast of Hugorie, vnto the east of Noua Zembla, which Island Vaigats and Noua Zembla you shall finde noted in your plat,* therefore you shall need to discouer it: but proceed on amongst the coast of Hugorie, towards the riuer Obba.

There is a Bay† betweene the sayd Vaigats, and the riuer Obba, that doth bite to the Southwards, into the land of Hagorie, in which Bay are two small riuers, the one called Cara Cara Reca. Reca,‡ the other Naramsy,|| as in the paper of notes Naramsi Reca. which are giuen to you herewith may appeare: in the which Bay you shall not need to spend any time for searching of it, but to direct your course to the riuer Ob (if otherwise you be not constrained to keepe amongst the shore) and when you come to the riuer Ob you shall not enter into it, but passe ouer vnto the Easterne part of the mouth of the sayd riuer.

And when you are at the Easterne part of Obba Reca, you shall from thence passe to the Eastwards, amongst by the border of the sayd coast, describing the same in such perfect order as you can best do it. You shall not leaue the sayd coast or border of the land, but pass amongst by it, at least in sight of the same, vntil you haue sailed by it so farre to the Eastwards and the time of the yere so farre spent, that you doe thinke it time for you to returne with your barke to Winter, which trauell may well be 300 or 400 leagues to the Eastwards of the Ob, if the Sea doe reach so farre as our hope is it doth: but and if you finde not the said coast and sea to trend so farre to the Eastwards, yet you shall not leaue the coast at any time, but proceed amongst by it, as it doth lie, leauing no part of it vnsearched, or seene, vnlesse it be some bay, or riuier, that you doe certeinly know by the report of the

* Map.

† Gulf of Kara.

‡ River Kara.

|| Probably the River Juribei.

people, that you shall finde in those borders, or els some certeine tokens whereby you of your selues may iudge it to be so. For our hope is that the said border of land and sea doth in short space after you passe the Ob, incline East, and so the Southwards. And therefore we would haue no part of the land of your starreboard side, as you proceed in your discouery, to be left vndiscovered.

But and if the said Border of land do not incline so to the Eastwards as we presuppose it, but that it doe proue to incline and trend to the Northwards, and so ioyne with Noua Zembla, making the sea from Vaigats to the Eastwards but a bay: yet we will that you do keepe alongst by the said coast, and so bring vs certaine report of that forme and maner of the same bay.

And if it doe so proue to be a bay, and that you haue passed round about the same, and so by the treding of the land come backe vnto that part of Noua Zembla that is against Vaigats whereas you may from that see the said Island Vaigats, if the time of the yere will permit you, you shall from thence passe alongst by the said border and coast of Noua Zembla to the Westwards, and so to search whether that part of Noua Zembla doe ioyne with the land that Sir Hugh Willoughbie discouered in anno 53,* and is in 72 degrees, and from that part of Noua Zembla 120 leagues to the Westwards, as your plat doeth shew it vnto you: and if you doe finde that land to ioyne with Noua Zembla, when you come to it, you shall proceed further along the same coast, if the time of the yere will permit it, and that you doe think there will be sufficient time for you to returne backe with your barke to Winter either at Pechora or in Russia, at your discretion: for we refer the same to your good iudgements, trusting that you will lose no time, that may further your knowledge in this voyage.

Note you, it was the 20 of August, 56 yer the Serchthrift began to returne backe from her discouerie, to Winter in Russia, and then she came from the Island Vaigats, being forcibly driven from thence with an Easterly wind and yce, and so she came into the riuier Dwina, and arriuad at Colmogro the 11 of September, 56. If the yce had not bene so much that yere as it was in the Streights, on both sides of the Island Vaigats, they in the said pinnesse would that yere haue discouered the parts that you are now sent to seek: which thing (if it had pleased God) might haue

* There is, of course, no such land.

bene done then: but God hath reserved it for some other. Which discouerie, if it may be made by you, it shall not only proue profitable vnto you, but it will also purchase perpetuall fame and renoume both to you and our country. And thus not doubting of your willing desires, and forwardnesse towards the same, we pray God to blesse you with a lucky beginning, fortunate successe, and happily to end the same. Amen.

Necessarie notes to be obserued, and followed in your discouerie, as hereafter followeth.

WHen your barke with all furniture and necessaries shall be in readinesse for you to depart to the sea (if it be that you take your barke at S. Nicholas, or any part of Dwina Reca) you shall from thence, euen as timely in the spring as the yee will permit you, saile, and make all expedition that may be, vnto the mouth of the riuere Pechora (as your commission doth leade you) and as you passe by the coast all alongst (notwithstanding the plat that sheweth you the description of the said coast, from Dwina vnto Vaigats) yet you shall seeke by all the meanes that you can, to amend the same plat, vsing as many obseruations, as you possibly can do: and these notes following are to be obserued by you principally.

1 First, that you do obserue the latitude as often, and in as many places as you may possibly do it, noting diligently the place where you do so obserue the same.

2 Also that you doe diligently set with your compasse, how the land doth lie from point to point, all alongst as you goe, and to vse your iudgements how farre there may be betwene ech of them.

3 Item, that you do alwayes vse to draw the proportion and biting of the land, aswell the lying out of the points, and headlands, vnter he which you shall giue some apt names (at your discretion) as also the forme of the Bayes, and to make some marke in drawing the forme, and border of the same, where the high clifffes are, and where low land is, whether sandy hilles, or whatsoeuer: omit not to note any thing that may be sensible and apparant to you, which may serue to any purpose.

4 In passing along by any coast, that you keepe your lead going often times, and sound at the least once euery glasse, and oftener if you thinke good as occasion doth serue, and note diligently the depth with the maner of the ground, and at euery time, how farre the same sounding may be from the next shore to

it: and how the next point or headland doth beare from you. And in the sea after you set off from your port, you shall orderly at the end of every four glasses sound, and if you finde ground, note the depth and what ground, but if you can finde no ground, you shall also note in what depth you could find no ground.

5 Also that you do diligently obserue the flowing, and ebbing in every place, and how the tides do set, which way the flood doth come, and how much water it doth high in every place, and what force the same tide hath to drive a ship in an houre, as neere as you can judge it

6 Also that you doe seeke to obserue with the instrument which I deliuer you herewith, according as I taught you at Rose Island, the true platformes, and distances, in as many places as conueniently you may, for it serueth very aptly your purpose.

7 Also that you take with you paper and ynke, and keepe a continuall journall or remembrance day by day, of all such things as shall fall out worth the knowledge, not forgetting or omitting to write it, and note it, that it may be shewed and read at your returne.

8 These orders if you shall diligently obserue, it will be easie for you to make a plat and perfect description of your discouery, and so shall your notes be sufficient to answer that which is looked for at your hands. But withall you may not forget to note as many things as you can learne and understand by the report of any people whatsoeuer they be, so that it appertaine any way to our desires. And thus the Lord God prosper your voyage. Amen.*

Certaine letters in verse, written by Master George Turberuile
out of Moscouia, which went as Secretarie thither with
Master Tho. Randolph, her Maiesties Ambassadour to the

* Though dated 1588, this journey took place in 1578. Nothing is really known of the result of the expedition, but it has been supposed that the English vessel, which was wrecked at the mouth of the Oi about 1580, and whose crew was massacred by Samoyeds (*Purchas*, iii. p. 546; *Hamel*, p. 238), was the one bearing Bassendine and his companions.

† Born at Whitchurch about 1530; educated at New College, Oxford; supposed to have died about 1600. "Occasional felicity of diction, a display of classical allusion, and imagery taken from the customs and amusements of the age are not wanting; but the warmth, the energy, and the enthusiasm of poetry are sought for in vain." (*Drake, Shakespeare and his Times*, p. 456).

Emperour 1568, to certeine friends of his in London,
describing the maners of the Countrey and people.

To his especiall friend Master Edward Dancie*

My Dancie deare, when I recount within my brest
My London friends, and wonted mates, and thee aboue the rest :
I feele a thousand fits of deepe and deadly woe,
To thinke that I from land to sea, from blisse to bale did go.
I left my natuie soile, full like a retchlesse man,
And vnaquainted of the coast, among the Ru^sses ran :
A people passing rude, to vices vile inclinde,
Folke fit to be of Bacchus traine, so quaffing is the kinde.
Drinke is their whole desire, the pot is all their pride,
The soberst head doth once a day stand needfull of a guide.
If he to banquet bid his friends, he will not shrinke
On them at dinner to bestow a douzen kindes of drinke :
Such licour as they haue, and as the countrey giues,
But chiefly two, one called Kuas, whereby the Mousiket^t liues.
Small ware and waterlike, but somewhat tart in taste,
The rest is Mead of honie made, wherewith their lips they baste.
And if he goe vnto his neighbour as a guest,
He cares for litle meate, if so his drinke be of the best.
No wonder though they vse such vile and beastly trade,
Sith with the hatchet and the hand, their chiefest gods be made.
Their Idoles haue their hearts, on God they never call,
Vnlesse it be (Nichola Bough)^t that hangs against the wall.
The house that hath no god, or painted Saint within,
Is not to be resorted to, that roofe is full of sinne.
Besides their priuate gods, in open places stand
Their crosses vnto which they crooche, and blesse themselues
with hand.
Deuoutly downe they ducke, with forehead to the ground,
Was never more deceit in ragges, and greasie garments found.
Almost the meanest man in all the countrey rides,
The woman eke, against our vse, her trotting horse bestrides.
In sundry colours they both men and women goe,
In buskins all, that money haue on buskins to bestoe.

* Probably the grandson of Sir Thomas Moore, and son of his second daughter, Elizabeth Dancy.

† Moudjick, a servant.

‡ St. Nicholas.

Each woman hanging hath a ring within her eare,
 Which all of ancient vse, and some of very pride doe ware.
 Their gate is very braue, their countenance wise and sadde.
 And yet they follow fleshy lustes, their trade of liuing badde.
 It is no shame at all accompted to defile
 Another bedde, they make no care their follies to concile,
 Is not the meanest man in all the land but hee,
 To buy her painted colours doeth allow his wife a fee,
 Wherewith she deckes her selfe, and dies her tawnie skinne,
 She pranks and paints her smoakie face, both brow, lip, cheeke,
 and chinne.
 Yea those that honest are, if any such there bee
 Within the land, doe vse the like: a man may plainly see
 Vpon some womens cheeke the painting how it lies,
 In plaister sort, for that too thicke her face the harlot dies.
 But such as skifull are, and cunning Dames in leede,
 By dayly practise doe it well, yea sure they doe vnde.
 They lay their colours so, as he that is full wise,
 May easly be decei'd therein, if he doe trust his eyes.
 I not a little muse, what madnesse makes them paint
 Their faces, wayng how they keepe the stooue by meere constraint.
 For seldome when, vnlesse on Church or marriage day
 A man shall see the Dames abroade, that are of best array.
 The Russie meanes to repe the profit of her pride,
 And so he mewes her to be sure, she lye by no mans side.
 Thus much, friend Dancie, I did meane to write to thee,
 To let thee weete in Russia land, what men and women bee.
 Hereafter I perhaps of other things will write
 To thee and other of my friends, which I shall see with sight:
 And other stufte besides, which true report shall tell,
 Meane while I end my louing lines, and bid thee now farewell.

To Spencer.

IF I should now forget, or not remember thee,
 Thou Spencey might'st a foule rebuke, and shame impute to mee.
 For I to open shew did loue thee passing well,
 And thou wert he at parture, whom I loathde to bid farewell.
 And as I went thy friend, so I continue still,
 No better proof thou canst then this desire of true good will.
 I doe remember well when needes I should away,
 And that the Poste would licence vs, no longer time to stay:

Thou wrongst me by the fist, and holding fast my hand,
Didst craue of me to send thee newes, and how I liked the land.
It is a sandie soile, no very fruitful vaine,
More waste and wooddie grounds there are, then closes fit for
graine.
Yet graine there growing is, which they vntimely take,
And cut or care the corne be ripe, they mowe it on a stacke.
And laying sheafe by sheafe, their haruest so they dry,
They make the greater haste, for feare the frost the corne destroy.
For in the winter time, so glarie is the ground,
As neither grasse, nor other graine, in pastures may be found.
In coms the cattell then, the sheepe, the colt, the cowe,
Fast by his bed the Mowsike then* a lodging doth allowe,
Whom he with fodder feeds, and holds as deere as life:
And thus they weare the winter with the Mowsike and his wife.
Seuen months the Winter dures, the glare it is so great,
As it is May before he turne his ground to sowe his wheate.
The bodies eke that die vnburied lie they then,
Laid vp in coffins made of fyre, as well the poorest men,
As those of greater state: the cause is lightly found,
For that in Winter time, they cannot come to breake the ground.
And wood so plenteous is, quite throughout all the land,
As rich, and poore, at time of death assurd of coffins stand.
Perhaps thou musest much, how this may stand with reason,
That bodies dead can vncorrupt abide so long a season.
Take this for certaine trothe, as soone as heate is gone,
The force of cold the body binds as hard as any stone,
Without offence at all to any liuing thing:
And so they ly in perfect state, till next returne of Spring.
Their beasts be like to ours, as farre as I can see
For shape, and shewe, but somewhat lesse of bulke, and bone
they be.
Of watriish taste, the flesh not firme, like English beefe,
And yet it seru's them very well, and is a good releefe:
Their sheep are very small, sharpe singled, handfull long,
Great store of fowle on sea and land, the moorish reedes among.
The greatness of the store doeth make the prices lesse,
Besides in all the land they know not how good meate to dresse.
They vse neither broach norspit, but when the stoue they heate,
They put their victuals in a pan, and so they bake their meate.

* Suggested emendation: Them.

No pewter to be had, no dishes but of wood,
No vse of trenchers, cups cut out of birche are very good.
They vse but wooden spoones, which hanging in a case
Eache Mowsike at his girdle ties, and thinkes it no disgrace.
With whitels two or three, the better man the moe,
The chiefest Russies in the land, with spoone and kniues doe goe.
Their houses are not huge of building, but they say,
They plant them in the loftiest ground, to shift the snow away,
Which in the Winter time, eache where full thickie doth lie :
Which makes them haue the more desire, to set their houses hie.
No stone work is in vse, their roofes of rafters bee,
One linked in another fast, their wals are all of tree.
Of masts both long, and large; with mosse put in betweene,
To keepe the force of weather out, I never earst haue seene
A grosse deuise so good, and on the roofe they lay
The burthen barke, to rid the raine, and sudden shoures away.
In every rooma a stoue, to serue the Winter turne,
Of wood they haue sufficient store, as much as they can burne.
They haue no English glasse, of slices of a rocke
Hight Sluda they their windowes make, that English glasse doth
mocke.
They cut it very thinne, and sow it with a thred
In pretie order like to panes, to serue their present need.
No other glasse, good faith doth giue a better light :
And sure the rocke is nothing rich, the cost is very slight.
The chiefest place is that, where hangs the god by it,
The owner of the house himselfe doth neuer sit,
Unlesse his better come, to whom he yealds the seat :
The stranger bending to the god, the ground with brow must beat.
And in that very place which they most sacred deeme,
The stranger lies : a token that his guest he doth esteeme.
Where he is wont to haue a beares skinne for his bed,
And must, in stead of pillow, clap his saddle to his head.
In Russia other shift there is not to be had,
For where the bedding is not good, the boalsters are but bad
I mused very much, what made them so to lie,
Sith in their countrey Downe is rife, and feathers out of crie :
Vnlesse it be because the countrey is so hard,
They feare by nicenesse of a bed their bodies would be mard,
I wisht thee oft with vs, saue that I stood in feare
Thou wouldest haue loathed to haue layd thy limmes vpon a beare,

As I and Stafford did, that was my mate in bed :
And yet (we thanke the God of heauen) we both right well haue
sped.

Loe thus I make an ende : none other newes to thee,
But that the countrey is too colde, the people beastly bee.
I write not all I know, I touch but here and there,
For if I should, my penne would pinch, and eke offend I feare.
Who so shall read this verse, conjecture of the rest,
And thinke by reason of our trade, that I do thinke the best.
But if no traffique were, then could I boldly pen
The hardnesse of the soile, and eke the maners of the men.
They say the Lions paw giues iudgement of the beast :
And so may you deeme of the great, by reading of the least.

To Parker.*

MY Parker, paper, pen, and inke were made to write,
And idle heads, that little do, haue leisure to indite :
Wherefore, respecting these, and thine assured loue,
If I would write no newes to thee, thou might'st my pen reproue.
And sithence fortune thus hath shou'd my shippe on shore :
And made me seeke another Realme vnseene of me before :
The maners of the men I purpose to declare.
And other priuate points besides, which strange and geazon are.
The Russie men are round of bodies, fully fac'd,
The greatest part with bellies bigge that ouerhang the waste,
Flat headed for the most, with faces nothing faire,
But browne, by reason of the stoue, and closenesse of the aire :
It is their common vse to shawe or els to sheare
Their heads, for none in all the land long lolling locks doth
weare,
Vnlesse perhaps he haue his souereigne prince displeas'd,
For then he never cuts his haire, vntil he be appeas'd,
A certaine signe to know who in displeasure be,
For eury man that viewes his head, will say, Loe this is he.
And during all the time he lets his locks to grow,
Dares no man for his life to him a face of friendship shew.
Their garments be not gay, nor handsome to the eye,
A cap aloft their heads they haue, that standeth very hie,

* Matthew Parker, Archbishop of Canterbury. See an excellent account of him and his writings in Allibone's Dictionary.

Which Colpack they do terme. They weare no ruffes at all ;
The best haue collers set with pearle, which they Rubasca call.
Their shirts in Russie long, they worke them downe before,
And on the sleeves with coloured Silks, two inches good and more.
Aloft their shirts they weare a garment iacket wise
Hight Onoriadka, and about his burlie waste he tyes
His portkies, which in stead of better breeches be :
Of linnen cloth that garment is, no codpiece is to see.
A paire of yarnen stocks to keepe the colde away,
Within his boots the Russie weares, the heelies they vnderlay
With clouting clamps of steele, sharpe pointed at the toes,
And ouer all a Shuba furd, and thus the Russe goes.
Well butned is the Shube, according to his state,
Some Silke, of Siluer other some : but those of pocrest rate
Do weare no Shubs at all, but grosser gownes to sight,
That reacheth downe beneath the calfe, and that Armacha hight :
These are the Russies robes. The richest vse to ride
From place to place, his servant runnes, and follows by his side.
The Cassacke bears his felt, to force away the raine :
Their bridles are not very braue, their saddles are but plaine.
No bits but snaffles all, of birch their saddles be,
Much fashioned like the Scottish seates, broad flakes to keepe the
knee
From sweating of the horse, the pannels larger fare
And broader be then ours, they vse short stirrups for the warre :
For when the Russie is pursued by cruel foe,
He rides away, and suddenly betakes him to his boe,
And bends me but about in saddle as he sits,
And therewithall amids his race his following foe he hits.
Their bowes are very short, like Turkie bowes outright,
Of sinowes made with birchen barke, in cunning maner dight.
Small arrowes, cruell heads, that fell and forked bee,
Which being shot from out those bowes, a cruel way will flee.
They seldom vse to shoo their horse, vlesse they ride
In post vpon the frozen flouds, then cause they shall not slide,
He sets a slender calke, and so he rides his way.
The horses of the countrey go good fourescore versts a day,
And all without the spurre, once pricke them and they skippe,
But goe not forward on their way, the Russie hath his whippe
To rappe him on the ribbes, for though all booted bee,
Yet shall you not a paire of spurres in all the countrey see.

The common game is chesse, almost the simplest will
Both giue a checke and eke a mate, by practise comes their skill.
Againe they dice as fast, the poorest rogues of all
Will sit them downe in open field, and there to gaming fall
Their dice are very small, in fashion like to those.
Which we doe vse, he takes them vp, and ouer thumbe he throwes
Not shaking them a whit, they cast suspicuously,
And yet I deeme them voyd or art that dicing most apply.
At play when Siluer lacks, goes saddle, horse and all,
And eche thing els worth Siluer walkes, although the price be small.
Because thou louest to play friend Parker other while,
I wish thee there the weary day with dicing to beguile.
But thou weart better farre at home, I wist it well,
And wouldest be loath among such lowts so long a time to dwell.
Then iudge of vs thy friends, what kinde of life we had,
That neere the frozen pole to waste our weary dayes were glad.
In such a sauage soile, weere lawes do beare no sway,
But all is at the king his will, to saue or else to slay.
And that sans cause, God wot, if so his minde be such,
But what meane I with Kings to deale? we ought no Saints to
touch.
Conceiue the rest your selfe, and deeme what liues they lead,
Where lust is Lawe, and Subjects liue continually in dread.
And where the best estates haue none assurance good
Of lands, of liues, nor nothing falles vnto the next of blood.
But all of custome doeth vnto the prince redowne,
And all the whole reuenue comes vnto the King his crowne.
Good faith I see thee muse at what I tell thee now,
But true it is, no choice, but all at princes pleasure bow.
So Tarquine ruled Rome as thou renembrest well,
And what his fortune was at last, I know thy selfe canst tell.
Where will in Common weale doth beare the onely sway,
And lust is Lawe, the prince and Realme must needs in time
decay.
The strangenesse of the place is such for sundry things I see,
As if I woulde I cannot write ech priuate point to thee.
The colde is rare, the people rude, the prince so full of pride,
The Realme so stored with Monks and nunnes, and priests on
every side:
The maners are so Turke like, the men so full of guile,
The women wanton, Temples stuft with idols that defile

The Seats that sacred ought to be, the customes are so quaint,
 As if I would describe the whole, I feare my pen would faint.
 In summe, I say I neuer saw a prince that so did raigne,
 Nor people so beset with Saints, yet all but vile and vaine.
 Wilde Irish are as ciuill as the Russies in their kinde,
 Hard choice which is the best of both, ech bloody, rude and
 blinde.

If thou bee wise, as wise thou art, and wilt be ruld by me,
 Liue still at home, and couet not those barbarous coasts to see.
 No good befalles a man that seeks, and findes no better place,
 No ciuill customes to be learned, where God bestowes no grace.
 And truely ill they do deserue to be belou'd of God,
 That neither loue nor stand in awe of his assured rod :
 Which though be long, yet plagues at last the vile and beastly
 sort

Of sinfull wights, that all in vice do place their chiefest sport.
 A dieu friend Parker, if thou list, to know the Russes well,
 To Sigismundus booke repaire, who all the trueth can tell :
 For he long earst in message went vnto that sauge King,
 Sent by the Pole, and true report in ech respect did bring,
 To him I recommend my selfe, to ease my penne of paine,
 And now at last do wish thee well, and bid farewell againe.

The fourth voyage into Persia, made by M. Arthur Edwards
 Agent, Iohn Sparke, Laurence Chapman, Christopher
 Faucet, and Richard Pingle, in the yeare 1568. declared in
 this letter written from Casbin in Persia by the foresaide
 Laurence Chapman to a worshipfull merchant of the
 companie of Russia in London. Anno Domini 1569.
 April 28.

WOrshipfull sir, my duetie alwayes remembred, and your pro-
 sperous health, and good successe in all your affaires wished, to
 the glory of God, and your owne hearts desire, &c. May it please
 you to vnderstand that your Agent M. Arthur Edwards and we
 departed from Veraslaue in July 1568. and the 14. of
 Their arraiall at Bilbil the August arriuied at our port called Bilbil, with your ship
 14. of August 1568. the Grace of God, and the goods in her in good safetie,
 God bee thanked for it, finding there neither the
 people so ready to ayd vs for the bringing of her in, and vnlading
 of the goods, nor yet so obedient to the Shaughs priuilege, as the

worshipfull company haue bene informed. Our goods brought vpon land, we were compelled to open and sel as they would set the price, or otherwise it would haue bene worse for vs. Being so satisfied to their contentment, we were speedily aided with camels by the prince Erasbec Sultan his Prince Erasbec, appointment, to carry our goods to Shamaki, to which place we attai ned the first of September, finding it so thoroughly furnished with maner of commodities by occasion of our late comming, and by such as came before vs, that no man would aske to buy any one piece of karsie of vs, and lying then the space of one whole moneth before your Agent Arthur Edwards would disperse vs abroade with the goods, such as came out of Russia afterwards, had brought their goods to that and other places, and spoyled those sayles wee might haue made, being sent abroad in time conuenient, being no little hinderance to the worshipfull, as also great grieve vnto vs to see. To conclude, through our dayly calling vpon him, he bent himselfe for Casbin, taking with him the greatest summe of the goods, and two of the worshipful seruants, to witte, Iohn Sparke and my selfe, to helpe and procure the better sale for the same: and leauing at Shamaki Christopher Christopher Faucet and Richard Pingle with three Faucet and hundred and fiftie pieces of karsies in their handes, Richard Pingle, supposed to be solde there or in Arrash before hee should be able to make his return from Casbin, which, so farre foorth as I can vnderstand, lie for the greatest part vnsolde. And being vpon our way, at a certaine towne called Ardouil, we chanced to barter nine pieces of karsies with those merchants for fourescore and fourte baternans of cynamom, selling the karsies at one hundred and fiftie shawghs the piece.

And being at that present not farre from Teueris, called the principal place in this countrey for vttering of cloth or karsies, by much intreatie I perswaded your Agent to send thither to prooue what might be done, and receiuing from him foure and fiftie pieces of karsies, as also his commission for the sale of the same, I proceeded on that voyage my selfe, and one Tolmach in company with me, finding in that place great store of broad cloth and karsies brought thither, some part by the Turkes who be resident there, some by the Armenians, who fetch them at Aleppo, and some by the townesmen, who trauell vnto Venice and there buy them, so that no man offered me one penie more then a hundred and fourtie shawghs for a karsie: and hauing special commission

and charge from your Agent not to stay there aboue the space of seuen dayes after my arriuall there, but to repaire to Casbin with all speed, and furthermore, hauing regard to keepe vp the price of the worshipfull commodities, according to their desire, I found meanes to barter them away for splices, such as were there to be had, neither in goodnesse nor yet in price to my content: neuerthelesse, considering the colder sales which were there, as well for

Warre your karsies, as also the hot newes, that Ormuz way against the was shut up by occasion that the Indians do warre Portingals at against them, which is true in dee¹: and againe the Ormuz

desire that the worshipfull hath to haue such commodities bought, I thought it necessary to buy them, the prices and weight whereof appeareth at large by my accompt sent to the worshipfull, and is, as I thinke, the whole summe of splices bought at this time.

It chanced me in that place to meet with the gouernours merchant of Grozin, who was not a litle desirous to The gouernour of bargin with me for a hundred pieces of karsies for his Grozin his master called Leuontie, and offering me so good bands Merchant, for the paiment of the money or silke to the merchants contentment vpon the deliuerie of them, as in any place within all this countrey is to be had: and offering me besides his owne letter in the behalfe of his master, that no custome should be demanded for the same, and the obtaining also at his masters hand as large a priuilege for the worshipful to trauel into all parts of his dominion, as the Shaugh had giuen them, and hearing good report made of him by the Armenians also, and that he was a Christian, I was much more the willing to bargin with him, and sold him a hundred pieces for a hundred and threescore shawghs a piece, to be paid to the merchant in Grozin either in money or silke to his contentment, within three dayes after the deliuerie of the karsies there, hauing a band of him made by the Metropolitanes owne hand, for the performance of the same, which is as sure as any here is to be deuised: and vpon the same I sent my Tolmach from me backe to Shamaki, with such goods as I bought

at Teueris, and to the end hee might cause the worshipfull servants there to see this bargin accomplished. The generall inconstancie in the mer- At whose arriuall there, as I do perceiue, the Captaine chants and dealers of would not accomplish his bargin to take them, but those parts. saith, hee hath no need of them; such is the constancie of all men in the countrey, with whomsoeuer

you shal bargain. If the ware be bought, and they doe mislike it afterwards, they will bring it againe, and compel you to deliuer the money for it againe, regarding the Shawghs letters, which manifesteth the contrary, as a straw in the winde: by meanes whereof, the worshipfull may know whether all be true that hath bene written of this countrey people or not.

I am informed by all the brokers in Teueris, that the way once open to Ormuz, from whence commeth no such store of spices as the worshipfull doeth looke for, that here will bee put a way in Teueris, some for money, and other some for barter, to the number of three hundred or foure hundred pieces of karsies, being in coulers and goodnesse to the examples here sent you, the rest of the karsies to make them vp a thousand, and broad clothes to the summe of a hundred, bee as many as will be put away yeerely in this countrey, so farre as yet I can perceiue.

To breake the trade betwixt the Venetians and the whole company of the Armenians it is not possible, betwene the vnesse the worshipful will finde some meanes to receiue of them yeerely to the number of 100. catters or mules lading, and deliuer them for the same one third part money, the rest cloth and karsies fitted in coulers meeke for this countrey: the examples, as abouesaid, are sent vnto you.

At Amadia sixe dayes iourney from Teueris, grow abundance of galles, which are brought vp yeerly by the Venetians, and be solde there for two bistes the Teueris bateman, which as your Agent nere saith, maketh sixe pound English weight, but I doubt it wil not so be proued. Neuerthelesse it is supposed much good will bee done by buying of them: which might at this present haue partly bene proued, if so be that some could do but halfe that which hath bene written.

Touching drugges, I finde many as well at Teueris, as also in Casbin, but the goodnesse nothing like to such as be brought into England out of other places: and the price is so high that smal gaine will be had in buying of them: albeit, if I had bene furnished with money, as I might haue bene, if some would, I would have bought some, to the ende the goodnesse of them might haue bene seene in England. At my coming to Casbin I found no maner of sales of any commoditie made, but all lying there whole, and newes giuen out (as your Agent saith) that y^e Shaugh would buy all such commodities as he had, and giue

him silke and spices for the same : but by report the Shaugh never tooke cloth into his treasurie all the dayes of his life, and will not now begin : his whole trade is in raw silke, which he selleth alwayes for money to the Armenians and Turkes, and such other as vse to buy it : thus hoping of that which is not like to be had, hee hath drien off the time, not sending to any other places : by means whereof the worshipfull goods lie vnsold to this day to their great hinderance, which I for my part am not a litle sory to see.

Babylon is from hence fiftene dayes iourney, Babylon 15 dayes iour. whereas by true report be great store of Dates, and ney from sold for a bisse the batman, the commoditie fit for Casbin. England, and the place so neere vnto vs might easily haue bene knownen, if hee, whose deeds and sayings differ much, had bene willing to the same. Casan also is but seuen dayes iourney from hence, and a place by report where most store of spices be at all times to be had, ouer and aboue any place in this countrey : it could not be granted by him to be seen and proued at this time : if this be losse to the worshipfull, referre it to the want of one which can do that which he speaketh in words.

To trauell in this countrey is not onely miserable and vncomfortable for lacke of townes and villages to harbour in when night commeth, and to refresh men with wholesome victuals in time of need, but also such scarcitie of water, that sometime in three dayes iourney together, is not to be found any drop fit for man or beast to drinke, besides the great danger we stand in for robbing by these infidels, who doe account it remission of sinnes to wash their hands in the blood of one of vs. Better it is therefore in mine opinion to continue a beggar in England during life, then to remaine a rich Merchant seuen yeeres in this Countrey, as some shall well find at their comming hither.

By commandement of the Agent also I went to Gilan, as well to see what harbor was there for your ship, as also to vnderstand what commoditie is there best sold, and for what quantitie. I found the way from hence so dangerous and troublesome, that with my pen I am not able to note it vnto you : no man trauelleth from hence thither, but such poore people as need constraineth to buy Rice for their reliefe to liue vpon, and they lay not aboue twentie batmans vpon a catter, and it lieth no lower then the skirts of the saddle, and he escapeth very hardly that commeth there with the same.

The towne of Laighon, which was the chiefe place in all that

land, haue I seen, and Langro and Rosar also, which be now ouerrun by the Shaugh and his power, and be so spoiled, and the people so robbed, that not one of them is able to buy one karsie. The bes comoditie there to bee bought, is raw silke, and is sold in the Summer time for 38. shaughs the Laighon batman, which is little aboue 40. li. waight, and for ready money: also there is to bee had what store of Alom you will, and sold there for one bisse the Teueris batman.

In these partes be many Turkie merchants resident, which giue an outward shew, as though they were glad of our comming hither, but secretly they be our mortall enemies, searching by all meanes to hinder our sales, because we should the sooner giue ouer our trade thither, which in processe of time I hope will grove to better perfection. They wish vs to go to Hallape with the rest of our commodities vnsold, where they say we shall haue good entertainment in spight of the great number of Venetians which be there resident, and the custome but two in the hundred, and our karsies to be sold presently, had we neuer so many, for twelve duckets, which maketh of this money 165. shaughs: but by such as know the place, market and custome, it is reported to vs credibly to the contrary, and that such karsies as ours be, are not sold for aboue 8. duckets there: the custome thirtie in the hundred and more, that no place in the world so well furnished with good cloth and karsies, and of so braue colour as that place is, supposing it to bee craftily purposed of them, to bring vs into trouble, which God defend vs from.

The price of spices be these, at this present enhanced by reason ye way is shut to Ormus, which when God shall send open, I purpose (God willing) to see, and at my retурne to aduertise the worshipfull what benefit is there to be had in all points, so neere as I can learne: Pepper 25. shaughs the Teueris batman: Cloues 50. shaughs, Long pepper 25. shaughs, Maces large 50. shaughs, Ginger 24. shaughs, ready money all, or els looke not vpon them. And the best sort of rawe silke is sold for 60. shaughs the Teueris batman. Thus for want of further matter to inlarge, I ende for this time, beseeching God to preserue you in continual health.

The malice
of the
Turkish
merchants.

The price of
spices.

By your obedient seruant,

Lawrence Chapman.

Notes concerning this fourth voyage into Persia, begun in the moneth of July 1568. gathered by M. Richard Willes from the mouth of Master Arthur Edwards which was Agent in the same.

WHen he came first to the Sophies presence, at his court in Casbin, bringing his interpreter with him, and standing farre off, the Sophie (sitting in a seat roiall with a great number of his noble men abou him) bad him come neere, and that thrise, vntill he came so neere him that he might haue touched him with his hand. Then the first demand that he asked him was, from what countrey he came: he answered, that he came from England. Then asked hee of his noble men, who knew any such countrey? But when Edwards saw that none of them had any intelligence of that name, he named it Inghilterra, as the Italians call England. Londro, London. Then one of the noble men said Londro, meaning thereby London, which name is better knownen in far countries out of Christendom, then is the name of England. When Edwards heard him name Londro, he said that that was the name of the chiefe citie of England, as was Teueris of the chiefe city of Persia. He asked him many things more, as of the realme of England, maruellung that it should be an Island of so great riches and power, as Edwards declared vnto him: of the riches and abundance of our merchandize he further vnderstood by our traffike in Moscouia and other countreis. He demanded also many thinges of the Queenes maestie, and of the customes and lawes of the realme: saying oftentimes in his owne language, Bara colla, (that is to say) Well sayd. He asked also many thinges of King Philip, and of his wars against the Turke at Malta. Then he demanded of him what was the chiefe cause of his resort into his realme. And being certified that it was for the trade of merchandize he asked what kind of merchandize he could bring thither. Such (sayd hee) as the Venetian merchants do, which dwelling in our country in the city of Londro send to Venice, and from thence into Turkie by Halepo and Tripoli in Syria, from whence, as by the second and third hands, with great charges of many customs and other things thereunto pertaining, they are at the length brought into your countrey and cities of Persia. What merchandize are those? sayd the Sophie. Edwards answered, that they were great abundance of fine karsies, of broad clothes of all sorts and colours, as skariets, violets, and other of the finest cloth

of all the world. Also that the Venetians brought out The Venetians traffike in England. England not onely such clothes ready made, but furthermore great plenty of fine wooll to mingle with their wools, of which they could not otherwise make fine cloth: affirming that there went out of England yearly that waies, aboue two hundredth thousand karsies, and as many broad clothes, beside fine wooll and other merchandize, beside also the great abundance of like clothes, the which were caried into Spaine, Barbarie, and diuers other countries. The Sophie then asked him by what means such merchandize might be brought into Persia. Right wel sir (said he) by the way of Moscouia, with more safetie and in much shorter time then the Venetians can bring them: first from England to Venice, and from thence into Persia by the way of Turkie. And therefore if it shall please your maiestie to grant vs free passage into all your dominions, with such priuiledges as may appertaine to the safegard of our liues, goods and merchandize, we will furnish your countries with all such merchandize and other commodities, in shorter time, and better cheape then you may haue the same at the Turks hands. This talke and much more was between the Sophie and Edwards for the space of two houres: all which things liked him s^r well, that shortly after he granted to the sayd Arthur Edwards other priuiledges for the trade of merchandize into Persia, all written in Azure and gold letters, and deliuered vnto the lord keeper of the Sophie his great seale. The lord keeper was named Coche Califay, who sayd that when the Shaugh (that is the king or prince) did sit to seale any letters, that last priuiledge should be sealed and deliuered to Laurence Chapman. In this priuiledge is one principall article for seruants or merchants: That if the Agent do perceiue that vpon their naughtie doings, they would become Bursormen, that then the Agent wheresoeuer he shall find any such seruant or seruants, to take them and put them in prison, and no person to keepe them or maintaine them. This article was granted in respect of a custome among the Persians, being Mahumetans, whose maner is friendly to receiue and wel entertaine, both with gifts and liuing, all such Christians, as forsaking their religion, wil become of the religion of the Persians. Insomuch that before this priuiledge was granted, there was great occasion of naughty seruants to deceiue and rob their masters, that vnder the colour of professing that religion, they might liue among them in such safetie, that you might haue no lawe agaynst them, either to punish them or to

recouer your goods at their hands, or elsewhere. For before the Sophie (whom they say to be a maruelous wise and gracious prince) seemed to fauour our nation, and to grant them such priuileges, the people abused them very much, and so hated them, that they would not touch them, but reviled them, calling them Cafars and Gawars, which is, infidels or misbeleeuers. But after they saw how greatly the prince fauoured them, they had them afterward in great reverence, and would kisse their hands and vse them very friendly. For before they tooke it for no wrong to rob them, defraud them, beare false witnesse against them, and such merchandizes as they had bought or sold, make them take it againe, and change it as often as them listed. And if any stranger by chance had killed one of them, they would haue the life of two for one slaine, and for the debts of any stranger would take the goods of any other of the same nation, with many other such like abuses, in maner vnknownen to the prince, before the complaints of our men made vnto him for reformation of such abuses: which were the cause that no merchant strangers of contrary religion durst come into his dominions with their commodities, which might be greatly to the profite of him and his subiects.

The Articles of the second priuilege deliuered to Laurence Chapman, which are to be annexed vnto the former priuilege.

10 Item, that the merchants haue free libertie, as in their first priuilege, to goc vnto Gilan, and al lother places of his dominions, now or hereafter when occasion shall be giuen.

11 Item, if by misfortune any of their ships should breake, or fall vpon any part of his dominions on the sea coast, his subiects to helpe with all speed to sauе the goods and to be deliuered to any of the sayd merchants that liueh: or otherwise to be kept in safetie vntil any of them come to demaund them.

12 Item, if any of the said merchants depart this life in any citie or towne, or on the high way, his governours there to see their goods safely kept, and to be deliuered to any other of them that shall demand them.

13 Item, the said merchants to take such camel-men as they themselves wil, being countrey people, and that no Kissell Bash do let or hinder them. And the said owners of the camels

to bee bound to answer them such goods as they shal receiue at their hands, and the camel-men to stand to the losses of their camels &c horses.

14 Item more, that the sayd Cariers do demaund no more of them, then their agreement was to pay them.

15 Item more, if they be at a price with any Cariers, and haue giuen earnest, the camel-men to see they keepe their promise.

16 Item, if any of the said merchants be in feare to trauel to give them one or more to go with them and see them in safetie with their goods, to the place they will goe vnto.

17 Item, in all places, to say, in all cities, townes or villages on the high way, his subiects to give them honest roume, and victuals for their money.

18 Item, the sayd merchants may in any place, where they shall thinke best, build or buy any house or houses to their owne vses. And no person to molest or trouble them, and to stand in any Carauan where they will, or shal thinke good.

THE commodities which the merchants may haue by this trade into Persia are thought to bee great, and may in time perhaps be greater then the Portugals trade into ye East Indies, forasmuch as by the way of Persia into England, the returne may be made every yeere once: whereas the Portugals make the returne from Calecut but once in two years, by a long and dangerous voyage all by sea: for where as the citie and Island of Ormus, lying in the gulf of Persia, is the most famous Mart towne of all East India, whither all ye merchandises of India are brought, the same may in shorter time and more safelie be brought by land and riuers through Persia, euen vnto the Caspian sea, and from thence by the countreis of Russia or Moscouia by riuers, euen vnto the citie of Yeraslau, and from thence by land 180. miles to Vologda, and from thence againe all by water euen vnto England.

The merchandises which he had out of Persia for the returne of wares are silke of all sortes of colours, both raw and wrought. Also all maner of spices and drugs, pearles and precious stones, likewise carpets of diuers sortes, with diuers other rich merchandises. It was told me of them that came last from Persia, that here is more silke brought into some one city of Persia, then is of cloth brought into the city of London. Also that one village of Armenia named Gilgat doeth carie yeerely ffe hundred, and sometime a thousand mules laden with silke to Halepo in

Soria of Turkie, being 4. dayes iourney from Tripoli, where the Venetians haue their continuall abiding, and send from thence silks which they returne for English karsies and other clothes into all partes of Christendome.

The maner how the Christians become Busormen, and forsake their religion.

I Haue here noted before that if any Christian wil become a Busorman, that is, one that hath forsaken his faith, and be a Mahumetan of their religion, they giue him many gifts and sometimes also a liuing. The maner is, that when the deuill is entred into his heart to forsake his faith, he resorteth to the Soltan or gouernour of the towne, to whom hee maketh protestation of his diuelish purpose. The gouernour appointeth him a horse, and one to ride before him on another horse, bearing a sword in his hand, and the Busorman bearing an arrow in his hand, and rideth in the citie, cursing his father and mother: and if euer after he returne to his owne religion, he is guyltie of death, as is signified by the sword borne before him. A yong man, a seruant of one of our merchants, because he would not abide the correction of his master for his faults, was minded to forsake his faith. But (as God would) he fell suddenly sicke and died, before he gaue himselfe to the deuill. If he had become a Busorman, he had greatly troubled the merchants: for if he then would haue said that halfe their goods had bene his, they would haue giuen credite vnto him. For the auoiding of which inconuenience, it was granted in the priuiledges, that no Busorman, &c. as there appeareth.

In Persia in diuers places oxen and kine beare the tents and houshold stuffe of the poore men of the countrey, which haue neither camels nor horses.

Of the tree which beareth Bombasin cotton, or Gossampine.

IN Persia is great abundance of Bombasin cotton, and very fine: this groweth on a certaine litle tree or brier, not past the height of a mans waste or litle more: the tree hath a slender stalke vnto a brier, or to a carnation gillifloure, with very many branches, bearing on every branch a fruit or rather a cod, growing in round forme, containing in it the cotton: and when this bud or cod commeth to the bignes of a walnut, it openeth and sheweth foorth the cotton, which groweth still in bignes vntill it be like a

fleece of wooll as big as a mans fist, and beginneth to be loose, and then they gather it as it were the ripe fruite. The seeds of these trees are as big as peason, and are blacke, and somewhat flat, and not round; they sowe them in plowed ground, where they grow in the fields in great abundance in many countries in Persia, and diuers other regions.

The writing of the Persians.

ARthur Edwards shewed me a letter of the Sophie, written in their letters backward, subsigned with the hands both of the Sophy and his Secretarie. The Sophies subscription was onely one word (his name I suppose was Shaugh) written in golden letters vpon red paper. The whole letter was also written on the same piece of red paper, being long and narow, about y^e length of a foote, and not past three inches broad. The priuate signet of the Sophie was a round printed marke about the bignes of a roial, onely printed vpon the same paper without any waxe or other seale, the letters seem so mishapen and disordered, that a man would think it were somewhat scribled in maner at aduentures. Yet they say that almost every letter with his pricke or circumflexe signifieth a whole word. Insomuch that in a piece of paper as big as a mans hand their writing doeth containe as much as doeth ours almost in a sheet of paper.

The fift voyage into Persia made by M. Thomas Banister, and master Geofrey Ducket, Agents for the Moscouie companie, begun from England in the yeere 1568, and continuing to the yeere 1574. following. Written by P. I. from the mouth of M. Lionel Plumtree.

Vpon the 3. day of July 1568, they embarked themselues at Yeraslaue, being accompanied with Lionel Plumtree, and some 12. English men more, in a Barke called the Thomas Bonauen-ture of the burden of 70. tunnes, taking also along with them of Russes to the number of 40. for their vse and imploiments. It fell out in the way, before they came to Astracan by 40. miles, that the Nagaian Tartars, being a kind of thieuish and cruel people, made an assault vpon them with 18. boates of theirs, each of them being armed, some with swords, some with speares, and some others with bowes and arrowes, and the whole number of them they discouered to be about 300. men. They for their

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The English
Barke
assaulted
neere Astracan
by the
Nagaian
Tartars.

parts, although they could haue wished a quiet voyage and journey without blowes and violence, yet not willing to be spoiled with such Barbarians as they were, began to defend themselues against their assault, by meanes whereof a very terrible and fierce fight folowed and continued hot and sharpe for two houres, wherein our men so wel plaid their parts with their caliuers, that they forced the Tartars to flee with the losse of 120. of them, as they were afterwards enformed by a Russe prisoner, which escaped from the Nagaians, and came to them to Astracan, at which towne they arriued the 20. of August.

In this towne of Astracan they were somewhat hindered of their journey, and staied the space of sixe weekes by reason of a great army of 70000. Turks and Tartars which came thither vpon the instigation of the great Turke, hoping either to haue surprised it suddenly or by continuance of siege to win the same. But in the end by reason that the winter approched, as also, because they had receiued newes of a great expedition, which the Emperour of Russia was in prouiding for the defence of the said place, they were constrained to raise their siege, and to leauue the town as they found it.

Vpon their departure our men had opportunitie to proceed on their voyage, and vsing the occasion, they left Astracan, and came to Bilbil towards the end of October: from whence they went to Shauaran, where (as they lodged in their tentes) they were greatly molested with strange troopes of sholcaues or foxes, which were so busie with them that they tooke their meate and victuals out of their lodgings, and devoured to the bare bones in one night a mighty wilde Bore that was sent vnto them for a present from the gouernour of the countrey.

Hauing staied here some three or fourre daies in prouiding of carriages and other necessaries for their iourney, they departed thence and came to Shamaky, which is fourre dayes iourney from the aforesayd Shauaran. In this towne of Shamaky their whole company spent out the Winter, and from thence in April folowing they tooke their iourney towards Ardouil a place of great account and much esteemed, by reason of the sepulchres of the Emperours of Persia, which for the most part lie there buried, and so is growen to bee a place of their superstitious devotion. In this towne of Ardouil they soiourned the space of 5. or 6. moneths, finding some traffiques and sales, but to no purpose, the

towne being more inhabited and frequented with gentlemen and noblemen then merchants.

The difference of religion bred great broiles in this towne whiles they remained there: for the brother sought the destruction of the brother, and the nearest kinsmen rose vp one against another, insomuch that one of their company Lionel Plumtree hath seene in one day sometimes 14. slaine in a garboile. And he being further desirous to see their maner of fight, or rather somewhat more curious to behold, then mistrustful of their blowes, was like to haue borne a share in their bloodie tragedie, being twise wounded with their shot and arrowes, although not to the death.

At this towne the Shah Thomas sent a messenger for our men to come to his presence at Casbin, to whom Thomas Banister failed not to goe, although master Ducket lay very sick at Ardouil, and in such case that they almost despaired of his recouerie. Hee being come to the Shaugh was receiued and entertained of him with great fauour and speciaall countenance, and had the most part of all his requests granted him, this onely excepted, that whereas he entreated a priuiledge or sufferance to transport and cary through his dominions certaine horses into India, the Shaugh seemed loth to yeld thereunto, and yet did not altogether denie it, but referred it to some further time. As for the point of traffique, he could not make that motion or request that was not so soone granted as it was preferred: and the Shaugh himselfe bought there of him many karsies, and made him as good paiment as any man could wish, and oftentimes would send his mony for the wares before the wares were deliuered, that he might be the surer of this honourable intended dealing.

One thing somewhat strange I thought good in this place to remember, that whereas hee purposed to send a great summe of money to Mecca in Arabia, for an offering to Mahomet their prophet, hee would not send any money or coyne of his owne, but sent to the English merchants to exchange his coyne for theirs, according to the value of it, yelding this reason for the same, that the money of the merchants was gotten by good meanes, and with good consciences, and was therefore woorthie to be made for an oblation to their holy prophet, but his owne money was rather gotten by fraud, oppression and vn honest meanes, and therefore was not fit to serue for so holie a vse.

After sixe moneths spent in Casbin the sayde Thomas Banister

departed towards the great citie of Taruis, where being arriued, he found M. Ducket well recovered of his sicknesse, whom he had left ill at Ardouil.

At this Citie the foresayd Master Ducket made sales of the English commodities, remaining there to that purpose the space of two yeeres and a halfe. And besides other kindes of merchandises of that countrey, he bought great stores of gals which grow in great abundance at a place within one dayes iourney of the aforesayd Taruis.

After this Thomas Banister departed from Taruis, and went to Shamaky to giue order for the transporting of those commodities which were bought for England. And hauing dispatched them away, he went there hence to Arrash, a towne foure dayes iourney with camels from Shamaky for the buying of rawe silke. But

The death of Thomas Banister and yeere, he with Lawrence Chapman and some other Laurence Chapman. English men vnhappily died : which being knownen of M. Ducket, he immediately came from Taruis to Arrash, to take possession of the goods, for otherwise by the custome of the country, if there had bene no merchant or other friend of his to enter vpon that which he left, all had fallen into the Shaughs hands, which goods notwithstanding could not bee recovered from the officers, which had seized and sealed vp the same, vntill M. Ducket had bene in person with the Shaugh, and had procured his order for the deliuerie thereof.

Lionel Plumtree, in the meane time that M. Ducket was at Casbin in sute for goods, vpon the perswasion of certaine Bog-harians, made prouision for a iourney to Cathaia, with carriages and commodities, and hauing all things ready, departed secretly with a Carauan : but being gone forwards on his way sixe dayes iourny, some fifty horsemen by the procurement of Humfrey

Greensell (who afterwards being at Ormus in the East Indies, was there cruelly burnt in the Inquisition by burnt at the Portingals) were sent after him in poste from Ormus. Soltan Erasbec, the Shaughs lieutenant, to fetch him backe againe, not suffering him to passe on so perillous and dangerous a iourney for feare of diuers inconueniences that might follow.

After this M. Ducket returned from Casbin to Shamaky againe, and immediately made preparation for a iourney to Cassan, being

about four dayes iourney from Shamaky, and caried with him four mules laden with mony.

In the way of his trauel he passed through Persepolis, sometime the roiall seate of the Emperors of Persia, but now altogether ruined and defaced, whereof remaine to be seene at this day two gates onely that are distant one from the other the space of 12. miles, and some few pinnacles in the mountains and conueiances for fresh water.

The foresaid Cassan is a towne that consisteth altogether of merchandise, and the best trade of all the land is there, being greatly frequented by the merchants of India.

Here our men bought great store of al maner of wrought silkes, and some spices, and good store of Turkie stones.

The towne is much to be commended for the ciuil and good government that is there vsed. An idle person is not suffred to liue amongst them.

The child that is but ffe yerees old is set to some labour. No ill rule, disorder or riote by gaming or otherwise, is there per mitted. Playing at Dice or Cards is by the law present death.

At this Cashan they remained about the space of tenne weekes, and then came down againe to Shamaky, and after some time spent in diuers places of the countrey for buying of rawe silke and other commodities, they came at last to Shauaran againe, where their ship was in harbour, and then they shipt all their goods and embarked themselves also, setting sayle the eight day of May, in the yeere 1573. intending to fetch Astracan. By reason of the varietie of the windes and dangerous flats of the Caspian sea, they beat it vp and downe some 20. dayes. And the 28. day riding at anker vpon the flats, certaine Russe Cassaks, which are outlaws or banished men, hauing intelligence of their being there, and of the great wealth that they had with them, came to them with diuers boates vnder the colour of friendship, and entred their ship, but immediately they tooke their hatchets and slew diuers of the Russes that were of the ship vpon the hatches: Whereupon master Ducket, Lionell Plumtree, William Smith, the master, a man of singular valure, and Amos Riall being vnder the Spardecke, did so well behaue themselves, that they skowred the hatches, and slew 14. of the Cassaks gunners, and hurt and wounded about 30. more, being of them al in number 150. at the least, armed with caliuers and other weapons fitfor so villanous a purpose.

The English ship taken by the Cassaks. M. Ducket notwithstanding and the rest aforesaid received divers wounds from the enemy, and were so hurt, and withall so oppressed with the multitude and force of them, that they were at last constrained to make an agreement with the Cassaks by rending the ship into their hands, having received first their othes sworne by their crucifixes, not to do any further harme to their persons.

Thus the shippe being taken, and all the English grieuously hurt, the Cassaks immediately discharged the ship of them, putting them all into the ship boate with two or three Persian targets full of horse flesh and swines flesh, without further victuals or relief: they being in that case, made the best hast they could to get to Astracan: and being come to the towne, master Ducket made great sute to the captaine to haue men and boates set out for the rescuing and recouering of the ship if it were possible: who immediately sent out his sonne with fortie boates and fiftie men to pursue the Pirats, and by good hap came to the place where they rid at anker with the ship, but by reason of their foolishnes in striking vp their drums before they were come neere them, the Cassaks discouering the boats, cut their gables and put out to sea, whereupon the boats not being able to follow them, returned againe to Astracan. After which, 60. boats more were sent out to pursue them againe the second time: and that second army came to a place where they found many of these Cassaks and slew them, and found out the places where they had hid certaine parcels of their goods in the earth in the chests of the ship: all which they recovered againe for the English merchants, to the value of 5000. li. of 30. or 40. thousand pound, but all the rest the Cassaks in the ship had caried away.

In the same place they found further diuers of the Cassaks which the Englishmen had slaine, buried in the earth, and wrapt some in fortie or fiftie yards of Sattin and Taffataes, and some in Turkie carpets cut and spoiled by those villanous Pirats, of whom afterwards as many as could be taken by the Persians who entirely loued the English merchants, were put to most cruell torments in all places according to their deserts.

But our men being thus spoyled of their goods, and wounded in their bodies, remained about two moneths at Astracan for their better recouerie: and hauing gotten some reasonable strength, they then prouided boates and went vp the riber of Volga to

Cazan, with such goods as they had recovered from the Cassaks. From Cazan they went towards Yeraslaue, but in the way the ice intercepted them about the beginning of October, where suddenly in the night they were taken with a ice in the beginning of October. cruell and vehement frost, and therewithall the waters so congeled, that their boates were crushed and cut in sunder with the ice, whereby they sustained both a further danger of life and losse of goods: but as much as they could preserue with much adoe, they conueyed ouer land in sleds to Vologda, and from thence sent much of it to Saint Nicholas to be laden in the ships for England.

But Master Ducket, Lionel Plumtree and Amos Riall went with some parcels to the Mosko, and there sold certaine quantities of it to the Emperour, who pitying the mightie losse that they had sustained by his owne rebellious people and subiects, bought him selfe as much as hee liked, and payed present money for the same. So that Winter being spent out in Mosko, and such wares prouided by them as serued for England, they departed to Saint Nicholas, and there embarked in the moneth of August: and hauing endured a very terrible passage in nine weekes and three dayes, with some hardnesse of victuals, contrary and furious windes, and other sea accidents, they arriued at 1574 London in the moneth of October, one thousand ffe hundred seuentie and foure, and so make an ende of an vnfourtunat voyage: which if it had pleased God to prosper, that all things had come home as safely as they were carefully prouided, and painfullie laboured for, it had proued the richest voyage and most profitable returne of commoditie, that had euer bene vndertaken by English merchants, who, notwithstanding all misfortunes, lost nothing of their principall aduenture, but onely the interest and gaine that might haue risen by the vse of their stocke in the meane time.

Further obseruations concerning the state of Persia, taken in the foresayd fift voyage into those partes, and written by M. Geffery Ducket, one of the Agents emploied in the same.

SHamaky is the fairest towne in all Media, and the chiefest commoditie of that countrey is rawe silke, and the greatest plentie thercof is at a towne three dayes journey from Shamaky called

Grosin or Georgia. Arash : and within 3. dayes iourney of Arash is a countrey named Grosin, whose inhabitants are Christians, and are thought to be they which are otherwise called Georgians : there is also much silke to be sold. The chief towne of that countrey is called Zegham, from whence is caried yeerely into Persia, an incredible quantitie of Hasell nuts, all of one sort and goodnesse, and as good and thin shaled as are our Filberds. Of these are caried yeerely the quantitie of 4000. Camels laden.

Of the name of the Sophy of Persia, and why he is called the Shaugh, and of other customes.

THE king of Persia (whom here we call the great Sophy) is not there so called, but is called the Shaugh. It were there dangerous to cal him by the name of Sophy, because that Sophy in the Persian tongue, is a begger, and it were as much as to call him, The great begger. He lieth at a towne called Casbin, which is situate in a goodly fertile valley of 3. or 4. daies iourney in length. The towne is but euil builded, and for the most part all of bricke, not hardened with fire, but only dried at the sunne, as is the most part of the building of all Persia. The king hath not come out of the compasse of his owne house in 33. or 34. yeeres, whereof the cause is not knownen, but as they say, it is vpon a superstition of certaine prophesies to which they are greatly addicted : he is now about 80. yeeres of age, and very lusty. And to keepe him the more lusty, he hath 4. wiues alwayes, and about 300. concubines, and once in the yeere he hath all the faire maidens and wiues that may be found a great way about brought vnto him, whom he diligently peruseth, feeling them in all parts, taking such as he liketh, and putting away some of them which he hath kept before, and with them that he putteth away, he gratifieth some such as hath done him the best seruice. And if hee chance to take any mans wife, her husband is very glad thereof, and in recompense of her, oftentimes he giueth the husband one of his old store, whom he thankfully receiueth.

How stran- gers are vsed. If any stranger being a Christian shall come before him, he must put on a new paire of shooes made in that countrey, and from the place where he entreth, there is digged as it were a causey all the way, vntil he come to the place where he shal talke with the king, who standeth alwayes aboue in a gallerie, when he talketh with any

strangers: and when the stranger is departed, then is the causey cast downe, and the ground made euen againe.

Of the religion of the Persians.

THEIR religion is all one with the Turkes, sauing that they differ who was the right successor of Mahumet. The Turkes say that it was one Homer and his sonne Vsman. But the Persians say that it was one Mortus Ali, which they would prooue in this maner. They say there was a counsell called to decide the matter who should be the successor: and after they had called vpon Mahumet to reueale vnto them his will and pleasure therein, there came among them a little Lizard, who declared that it was Mahumets pleasure that Mortus Ali should be his successor. This Mortus Ali was a valiant man and slew Homer the Turkes prophet. He had a sword grounded that hee fought withall, with the which hee conquered all his enemies, and killed as many as he stroke. When Mortus Ali died, there came a holy prophet, who gaue them warning that shortly there would come a white Camell, vpon the which he charged them to lay the body and sword of Mortus Ali, and to suffer the Camel to cary it whither he would. The which being performed, the said white camell caried the sword and body of Mortus Ali taken vp into heauen, for whose return they haue long looked in Persia. And for this cause the king alwayes keepeth a horse ready saddled for him, and also of late kept for him one of his owne daughters to be his wife, but she died in the yere of our Lord, 1573. And they say furthermore, yt if he come not shortly, they shalbe of our belief: much like the Iewes, looking for their Messias to come and reigne among them like a worldly king for euer, and deliuere them from the captiuitie which they are now in among the Christians, Turkes, and Gentiles.

The Shaugh or king of Persia is nothing in strength and power comparable vnto the Turke: for although he hath a great Dominion, yet is it nothing to be compared with the Turks: neither hath he any great Ordinance or gunnes, or harquebusses. Notwithstanding his eldest sonne Ismael about 25. yeeres past, fought a great battell with the Turke, and slew of his armie about an hundred thousand men: who after his retурne, was by his father cast into prison, and there continueth vntil this day: for his

father the Shaugh had him in suspicion that he would haue put him downe, and haue taken the regiment vnto himselfe.

Their opinion of Christ is, that he was an holy man and a great Prophet, but not like vnto Mahumet : Their opinion of Christ. saying, that Mahumet was the last prophet by whom

all things were finished, and was therefore the greatest. To prooue that Christ was not Gods sonne, they say that God had neuer wife, and therefore could haue no sonne or children. They go on pilgrimage from the furthest part of Persia vnto Mecha in Arabia, and by the way they visite also the sepulchre of Christ at Ierusalem, which they now call Couch Kaly.

The most part of spices which commeth into Persia is brought from the Island of Ormus, situate in the gulfe of Persia called Sinus Persicus, betweene the maine land of Persia and Arabia, &c. The Portingals touch at Ormus both in their voyage to East India and homeward againe, and from thence bring all such spices as are occupied in Persia and the regions thereabout : for of pepper they bring very small quantitie, and that at a very deare price.

The Turkes oftentimes bring pepper from Mecha in Arabia, which they sell as good cheape as that which is brought from Ormus. Silkes are brought from no place, but are wrought all in their owne countrey. Ormus is within two miles of the maine land of Persia, and the Portingals fetch their fresh water there, for the which they pay tribute to the Shaugh or king of Persia.

Within Persia they haue neither gold nor siluer mines, yet haue they coined money both of gold and siluer, and also other small moneys of copper. There is brought into Persia an incredible summe of Dutch dollars, which for the most part are there imployed in raw silke.

They haue few bookees and lesse learning, and are for the most part very brutish in al kind of good bookes and sciences, sauing in some kind of silke works, and in learning. such things as pertaine to the furniture of horses, in the which they are passing good.

Their lawes are as in their religion, wicked and Such was the law of Mace- detestable. And if any man offend the prince, he donians for treason. punisheth it extremely, not onely in the person that offendeth, but also in his children, and in as many as are of his kin. Theft and murther are often punished, yet none otherwise then pleaseth him that is ruler in the place

where the offence is committed, and as the partie offending is able to make friends, or with money to redeeme his offence.

There is oftentimes great mutinie among the people in great Townes which of Mortus Ali his sonnes was greatest: insomuch that sometimes in the towne two or three thousand people are together by the eares for the same, as I haue scene in the towne of Shamaky and Ardouil, and also in the great City of Tiueris, where I haue scene a man comming from fighting, in a brauerie bringing in his hand foure or fve mens heads, caryng them by the haire of the head: for although they shauie their heads most commonly twise a weeke, yet leaue they a tuft of haire vpon their heads about 2. foote long. I haue enquired why they leaue the tuft of haire vpon their heads. They answered that thereby they may easiler be carried vp into heauen when they are dead.

For their religion they haue certaine priests who are apparelled like vnto other men. They vse every morning and afternoone to go vp to the tops of their churches, and tell there a great tale of Mahumet and Mortus Ali: and other preaching haue they none. Their Lent is after Christmas, not in abstinence from flesh onely, but from all meats and drincks, vntill the day be off the skie, but then they eate somtyme the whole night. And although it be against their religion to drinke wine, yet at night they will take great excesses thereof and be drunken. Their priests Their Lent beginneth at the new Moone, and they do not enter into it vntill they haue seen the next new Moone, although the same (through close weather) should not be seen in long time.

They haue among them certaine holy men whom they call Setes, counted holy for that they or any of their ancestors haue been on pilgrimage at Mecha in Arabia, for whosoeuer goeth thither on pilgrimage to visite the sepulchre of Mahumet, both he and all his posterite are euer after called Setes, and counted for holy men, and haue no lesse opinion of themselves. And if a man contrary one of these, he will say that he is a Saint, and therefore ought to be beleueed, and that hee cannot lie, although he lie never so shamefully. Thus a man may be too holy, and no pride is greater then spirituall pride of a mind puffed vp with his own opinion of holinesse. These Setes do vse to shauie their heads all ouer,

sauing on the sides a litle aboue the temples, the which they leaue vnshauen, and vse to braid the same as women do their haire, and to weare it as long as it will grow.

Euery morning they vseto worship God, Mahumet, and Their praiser Mortus Ali, and in praying turne themselves toward and wor- the South, because Mechz lieth that way from them. shipping of the South, because Mechz lieth that way from them. God and Mahumet. When they be in trauell on the way, many of them will (as soone as the Sunne riseth) light from their horses, turning themselues to the South, and will lay their gownes before them, with their swords and beads, and so standing vpright worship to the South: and many times in their prayers kneele downe, and kisse their beads, or somewhat els that lieth before them.

Washing The men or women doe neuer goe to make water, and outward but they vse to take with them a pot with a spout, and clenlinesse, after they haue made water, they flask some water vpon their priuy parts, and thus doe the women as well as the men: and this is a matter of great religion among them, and in making of water the men do cowre downe as well as the women.

Their swearing. When they earnestly affirme a matter, they will swear by God, Mahumet, or Mortus Ali, and sometimes by all at ones: as thus in their owne language, saying, Olla, Mahumet, Ali. But if he will swaere by the Shaughs head, in saying Shaugham basshe, you may then beleue him if you will.

The king's The Shaugh keepeth a great magnificence in his magnificence, court: and although sometimes in a moneth or six weekes none of his nobilitie or counsaile can see him, yet goe they daily to the court, and tary there a certainte time vntil they haue knownen his pleasure whether hee will commaund them any thing or not. Hee is watched euery night with a thousand of his men, which are called his Curses, who are they that hee vseth to

Pursuauants. send into the Countreis about his greatest affaires. When he sendeth any of them (if it be to the greatest of any of his nobilitie) he will obey them, although the messenger should beat any of them to death.

The Shaugh occupieth himselfe alwayes two dayes in the weeke in his Bathstoue, and when he is disposed to goe thither, he taketh with him fife or sixe of his concubines, more or lesse, and one day they consume in washing, rubbing, and bathing him, and the other day in paring his nailes, and other matters. The greatest part of his life hee spendeth amongst his wiues and con-

cubines. Hee hath now reigned about fiftie and fourte yeres, and is therefore counted a very holy man, as they euer esteeme their kings, if they haue reigned fiftie yeres or more: for they measure the fauour of God by a mans prosperitie, or his displeasure by a mans misfortune or aduersitie. The great Turk hath this Shaugh in great reverence, because he hath reigned king so long a time.

I haue sayd before that hee hath fourte wiues, and as many concubines as him listeth: and if he chance to haue any children by any of his concubines, and be minded that any of those children shall inherite after him, then when one of his wiues dieth, the concubine whom hee so lououreth, hee maketh one of his wiues, and the childe whom hee so loueth best, he ordaineth to bee king after him.

What I heard of the maner of their mariage, for offending of honest consciences and chaste ears, I may not commit to writing: their fasting I haue declared before. They vse circumcision vnto children of seuen yeres of age, as do the Turkes.

Their houses (as I haue sayd) are for the most part made of bricke, not burned but only dried in the Sunne: In their houses they haue but little furniture of household stuffe, except it be their carpets and some copper worke: for all their kettles and dishes wherein they eat, are of copper. They eat on the ground, sitting on carpets crosse legged as do Tailors. There is no man so simple but he sitteth on a carpet better or worse, and the whole house or roume wherein he sitteth is wholy couered with carpets. Their houses are all with flat roofes couered with earth: and in the Sommer time they lie vpon them all night.

They haue many bond seruants both men and women. Bondmen and bondwomen, is one of the best kind of merchandise that any man may bring. When they buy any maydes or yong women, they vse to feele them in all partes, as with vs men doe horses: when one hath bought a yong woman, if he like her, he will keepe her for his owne vse as long as he listeth, and then selleth her to an other, who doeth the like with her. So that one woman is sometimes sold in the space of fourte or fiftie yeres, twelve, or twentie times. If a man keepe a bondwoman for his owne vse, and if hee find her to be false to him, and giue her body to any other, he may kill her if he will.

When a merchant or trasteller commeth to any
Women bought and towne where he entendeth to tary any time, he hireth
sold, and let a woman, or sometimes 2. or 3. during his abode there.
to hire. And when he commeth to an other towne, he doeth
the like in the same also: for there they vse to put out their
women to hire, as wee do here hackney horses.

There is a very great riuier which runneth through the plaine
of Iauat, which falleth into the Caspian sea, by a towne called
Abundance Bachu, neere vnto which towne is a strange thing to
behold. For there issueth out of the ground a
ing out of the marueilous quantitie of oyle, which oyle they fetch
ground. from the vttermost bounds of all Persia: it serueth
all the countrey to burne in their houses.

This oyle is blacke, and is called Nefte: * they vse to cary it
throughout all the Countrey vpon kine and asses, of which you
shall oftentimes meet with foure or fve hundred in a company.
There is also by the said towne of Bachu another kind of oyle

Oleum which is white and very precious: and is supposed
Petroleum, to be the same that here is called Petroleum. There
is also not far from Shamaky, a thing like vnto tarre, and issueth
out of the ground, whereof we haue made the prooffe, that in our
ships it serueth well in the stead of tarre.

Two sorts In Persia are kine of two sorts: the one like vnto
of kine, ours in these partes: the other are marueilous euill
fauoured, with great bones and very leane, and but little haire
vpon them: their milke is walowish sweete: they are like vnto
them which are spoken of in the Scripture, which in the dreame
of Pharao signified the seuen deare yeeres: for a leaner or more
euill fauoured beast can no man see.

In the countrey of Shirian (sometime called Media) if you
chance to lie in the fields neere vnto any village, as the twilight

Foxes in beginneth, you shall haue about you two or three
great plenty. hundred foxes, which make a marueilous wawling or
howling: and if you looke not well to your victuals, it shal scape
them hardly but they will haue part with you.

The Caspian sea doeth neither ebbe nor flowe, except sometimes
by rages of wind it swelleth vp very high: the water is very
salt. Howbeit, the quantitie of water that falleth out of the great
riuer of Volga maketh the water fresh at the least twentie leagues

* These sprungs are still in existence.

into the sea. The Caspian sea is marueilous full of fish, but no kind of monstrous fish, as farre as I could vnderstand, yet hath it sundry sortes of fishes which are not in these parts of the world.

The mutton there is good, and the sheepe great, hauing very great rumpes with much fat vpon them.

Rice and mutton is their chiefe victuall.

The copy of a letter sent to the Emperour of Moscouie, by Christopher Hodsdon and William Burrough, Anno 1570.

MOst mightie Emperour, &c. Whereas Sir William Garrard and his fellowship the company of English merchants, this last Winter sent hither to the Narue three ships laden with merchandise, which was left here, and with it Christopher Hodsdon one of the sayd fellowship, and their chiefe doer in this place, who when hee came first hither, and vntil such time as hee had dispatched those ships from hence, was in hope of goods to lade twelue or thirteene sailes of good ships, against this shipping, wherefore he wrote vnto the sayd Sir William Garrard and his companie to send hither this spring the sayd number of thirteene ships. And because that in their comming hither wee found the Freebooters on the sea, and supposing this yeere that they would be very strong, he therefore gaue the said sir William and his companie aduise to furnish the sayd number of ships so strongly, as they should bee able to withstand the force of the Freebooters: whereupon they haue according to his aduice sent this yeere thirteene good ships together well furnished with men and munition, and all other necessaries for the warres, of which 13. ships William Burrough one of the said fellowship is captaine generall, vnto whom there was giuen in charge, that if hee met with any the Danske Freebooters, or whatsoeuer robbers and theeuers that are enimies to your highnesse, he should doe his best to apprehend and take them. It so hapned that the tenth day of this moneth the sayd William with his fleete, met with sixe ships of the Freebooters neere vnto an Island called Tuttee, which is about 50. versts from Narue, vnto which Freebooters he with ffe ships of his fleete gaue chase, and took of them the Admirall, Freebooters wherein were left but three men, the rest were fled to shore in their boates amongst the woods vpon Tuttee, on which he set fire and burned her. He also tooke ffe more of those ships which are now here, and one ship escaped him: out of which ffe ships some of the men fled in their boates and so escaped, others were slaine in fight, and some of them when they

saw they could not escape, cast themselves willingly into the Sea and were drowned. So that in these five ships were left but 83. men.

The said Wil. Borough when he came hither to Narue, finding here Chistopher Hodsdon aforesnamed, both the said Christopher and William together, in the name of sir William Garrard and the rest of their whole companie and fellowship, did present vnto your highnesse of those Freebooters taken by our ships 82. men, which we deliuered here vnto Knez Voiuoda, the 13. of this moneth. One man of those Freebooters we haue kept by vs, whose name is Haunce Snarke a captaine. And the cause why we haue done it is this: When wee should haue deliuered him with the rest of his felowes vnto the Voiuodae officers, there were of our Englishmen more then 50. which fell on their knees vnto vs, requesting that he might be reserued in the ship, and caried back into England: and the cause why they so earnestly intreated for him, is, that some of those our Englishmen had bene taken with Freebooters, and by his meanes had their liues sauad, with great fauour besides, which they found at his hands. Wherefore if it please your highnesse to permit it, we will cary him home with vs into England, wherin we request your maiesties fauour: notwithstanding what you command of him shalbe obserued.

Wee have also sent our seruant to your highnesse with such bestellings and writings as wee found in those shippes: whereby your Maiestie may see by whom, and in what order they were set out, and what they pretended, which writings wee haue commended vnto Knez Yoriue your Maiesties Voiuoda at Plesco, by our seruant. And haue requested his futherance for the safe deliuerie of them to your maiesties hands: which writings when you haue perused we desire that they may be returned vnto vs by this our servant, as speedily as may bee: for these ships which we now haue here will be soone dispatched from hence, for that we haue not goods to lade aboue the halfe of them. And the cause is, we haue this winter (by your maiesties order) bene kept from traffiquing to the companies great losse. But hoping your maestie will hereafter haue consideration thereof, and that we may haue free libertie to trafique in all partes of your maiesties Countries, according to the priuiledge giuen vnto vs, we pray for your maiesties health, with prosperous successe to the pleasure of God. From Narue the 15 of Iuly, Anno 1570.

Your Maiesties most humble and obedient,
Christopher Hodsdon. William Borough.

A letter of Richard Vscombe to M. Henrie Lane, touching the burning of the Citie of Mosco by the Crimme Tartar, written in Rose Island the 5. day of August, 1571.

MAster Lane I haue me commended vnto you. The 27. of July I arriued here with the Magdalene, and the same day and houre did the Swallow and Harry arriue here also. At our comming I found Master Proctor here, by whom we vnderstand very heauie newes. The Mosco is burnt euerie sticke The citie of Mosco burnt by ye Crimme Englishmen smothered at the burning of Mosco. by the Crimme the 24. day of May last, and an innumerable number of people : and in the English house was smothered Thomas Southam, Tofild, Waruerly, Greenes wife and children, two children of Rafe, and more to the number of 25. persons were stifeled in our Beere seller : and yet in the same seller was Rafe, his wife, John Browne, and Iohn Clarke preserued, which was wonderfull. And there went into that seller master Glouer and master Rowley M. Glouer and M. Rowley preserued. also : but because the heate was so great, they came foorth againe with much perill, so that a boy at their heeles was taken with the fire, yet they escaped blindfold into another seller, and there, as Gods will was, they were preserued. The Emperour fled out of the field, and many of his people were caried away by the Crimme Tartar : to wit, all the yong people, the old they would not meddle with, but let them alone, and so with exceeding much spoile and infinite prisoners, they returned home againe. What with the Crimme on the one side, and his crueltie on the other, he hath but few people left. Command me to mistresse Lane your wife, and to M. Locke, and to all friends.

Yours to command, Richard Vscombe.

A note of the proceeding of M. Anthונית Jenkinson, Ambassadour from the Queens most excellent Maiestie, to the Emperour of Russia, from the time of his ariuall there, being the 26. of July 1571, vntill his departure from thence the 23. of July 1572.

The said 26. day I arriued with the two good ships called the Swallow and the Harry in safetie, at the Baie of S. Nicholas in Russia aforesyd, and landed at Rose Island, from whence immediately I sent away my interpreter Daniel Siluester in post towards the Court, being then at the Mosco, whereby his maisticie might

as well bee aduertised of my arrial in his Dominions, as also to knowe his highnesse pleasure for my further accesse. And remaining at the sayd Island two or three dayes, to haue conference with your Agent about your affaires, I did well perceiue by the wordes of the sayd Agent and others your seruants, that I was entred into great peril and danger of my life: for they reported to mee that they heard said at the Mosco, that the princes displeasure was such against me, that if euer I came into his countrey againe, I should loose my head, with other words of discouragement. Whereat I was not a little dismaid, not knowing whether it were best for me to proceed forwards, or to returne home againe with the ships for the safeguard of my life. But calling to mind mine innocencie and good meaning, and knowing my selfe not to haue offended his Maiestie any maner of wayes either in word or deed, or by making former promises not performed, heretofore by mine enemies falsely surmised: and being desirous to come to the triall thereof, whereby to iustifie my true dealings, and to reprooue my sayd enemies, as well here as there, who haue not ceased of late by vntrue reports to impute the cause of the sayd Emperours displeasure towards you to proceed of my dealings, and promises made to him at my last being with him (although by his letters to the Queenes Maiestie, and by his owne words to me the contrary doeth appeare) I determined with my selfe rather to put my life into his hands, and by the prouidence of God to prosecute the charge committed vnto me, then to returne home in vaine, discouraged with the words of such, who had rather that I had taried at home, then to be sent ouer with such credit, whereby I might sift out their euil doings, the onely cause of your losse.

Wherefore, leauing the said ships the nine and twentieth day of the month, I departed from the seaside, and the first of August arriued at Colmogro, where I remaided attending the returne of my said messenger with order from his Maiestie.

But all the Countrey being sore visited by the hand of God with the plague, passage in every place was shut vp, that none might passe in paine of death: My Messenger being eight hundredth miles vpon his way, was stayed, and kept at a towne called Shasco, and might not bee suffered to goe any further, neither yet to returne backe againe, or sende vnto me: by meanes whereof in the space of foure moneths, I could neither heare nor know what was become of him, in which time my said messenger found meanes to aduertise the Gouvernor of the Citie of Vologda, as well of his stay, as of

the cause of his comming thither, who sent him word that it was not possible to passe any neerer the Prince without further order from his Maiestie, who was gone to the warres against the Swethens, and that he would aduertise his highnesse so soone as he might conueniently: And so my said messenger was forced to remaine there still without answer. During which time of his stay through the great death (as aforesaid,) I found meanes to send another messenger, with a guide by an vnknownen way through wildernesse, a thousand miles about, thinking that way he shold passe without let: but it prooued contrary, for likewise hee being passed a great part of his journey, fell into the handes of a watch, and escaped very hardly, that hee and his guide with their horses had not bene burnt, according to the lawe prouided for such as would seeke to passe by indirect wayes, and many haue felt the smart thereof which had not wherewith to buy out the paine: neither could that messenger returne backe vnto me.

And thus was I kept without answeres or order from his Maiestie, and remained at the saide Colmogro, vntil the 18. of Ianuary following, neither hauing a gentleman to safegard me, nor lodging appointed me, nor allowance of victuals according to the Countrey fashion for Ambassadours, which argued, his grieuous displeasure towards our nation. And the people of the Countrey perceiving the same, vsed towards mee and my company some discourtesies: but about the 28. day aforesaid, the plague ceased, and the passages being opened, there came order from his Maiestie that I should haue poste horses, and bee suffered to depart from Colmogro to goe to a Citie called Peraslauke neere to the Court, his Maiestie being newly returned from the said warres. And I arriued at the said Peraslauke the 3. of February, where I remained vnder the charge of a gentleman, hauing then a house appointed me, and allowance of victuals, but so straightly kept, that none of our nation or other might come or sende vnto me, nor I to them. And the 14. of March folowing, I was sent for to the Court, and being within three miles of the same, a poste was sent to the Gentleman which had charge of me, to returne backe againe with me to the said Peraslauke, and to remaine there vntil his Maiesties further pleasure, wherewith I was much dismayed, and marueiled what that sudden change ment, and the rather, because it was a troublesome time, and his Maiestie much disquieted through the ill success of his affaires, (as I did vnderstand.) And the twentieth of the same, I was sent for again to the Court, and the

23. I came before his Maiestie, who caused mee to kisse his hand, and gaue gratioues audience vnto my Oration, gratefully receiuing and accepting the Queenes Maiesties princely letters, and her present, in the presence of all this nobilitie. After I had finished my Oration, too long here to rehearse, and delivered her highnesse letters, and present (as aforesaid) the Emperour sitting in royll estate stood vp and said, How doth Queene Elizabeth my sister, is she in health? to whom I answered, God doth bless her Maiestie with health, and peace, and doeth wish the like vnto thee Lord, her louing brother. Then his Maiestie sitting downe againe, commanded all his nobilitie and others to depart, and auoyde the chamber, sauing the chiefe Secretarie, and one of the Counsell, and willing me to approach neare vnto him with my Interpreter, said vnto me these words.

Anthony, the last time thou wast with vs heere, wee did commit vnto thee our trustie and secret Message, to be declared vnto the Queenes Maiesties herselfe thy Mistresse at thy comming home, and did expect thy comming vnto vs againe at the time we appointed, with a full answere of the same from her highnesse. And in the meane time there came vnto vs at seuerall times three messengers, the one called Manly, the other George Middleton, and Edward Goodman, by the way of the Narue about the Merchants affaires: to whom wee sent our naessengers to know whether thou Anthony, were returned home in safetie, and when thou shouldest returne vnto vs againe: but those messengers could tell vs nothing, and did miscall, and abuse with euil words, both our messenger and thee, wherewith wee were much offended. And vnderstanding that the said Goodman had letters about him, we caused him to be searched, with whom were found many letters, wherein was written much against our Princely estate, and that in our Empire were many vnlawfull things done, whereat we were much grieued, and would suffer none of those rude messengers to haue access vnto vs: and shortly after wee were infoured that one Thomas Randolph was come into our Dominions by the way of Dw'na, Ambassadour from the Queene, and we sent a Gentleman to meeet and conduct him to our Citie of Mosco, at which time wee looked that thou shouldest haue returned vnto vs againe. And the said Thomas being arriued at our said Citie, wee sent vnto him diuers times, that hee should come and conferre with our Counsell: whereby we might vnderstand the cause of his comming, looking for answere of those our

princely affaires committed vnto thee. But hee refused to come to our said Counsell: wherefore, and for that our saide Citie was visited with plague, the saide Thomas was the longer kept from our presence. Which being ceased, foorthwith wee gaue him accessse and audience, but all his talke with vs was about Merchants affaires, and nothing touching ours. Wee knowe that Merchants matters are to bee heard, for that they are the stay of our Princely treasures: But first Princes affaires are to be established, and then Merchants. After this the said Thomas Randolfe was with vs at our Citie of Vologda, and wee dealt with him about our Princely affaires, whereby amitie betwixt the Queenes Maiestie and vs might bee established for euer, and matters were agreed and concluded betwixt your Ambassador and vs, and thereupon wee sent our Ambassador into England with him to ende the same: but our Ambassador returned vnto vs againe, without finishing our said affaires, contrary to our expectation, and the Agreement betwixt vs, and your said Ambassador.

Thus when his Maiestie had made a long discourse, I humbly beseeched his highnesse to heare me graciously, and to giue me leue to speake without offence, and to beleue those wordes to be true which I should speake. Which he graunted, and these were my words.

Most noble and famous Prince, the message which thy highnesse did sende by me vnto the Queene her most excellent Maiestie touching thy Princely and secret affaires, immediately, and so soone as I came home, I did declare both secretly and truely vnto the Queenes Maiestie her selfe, word for word, as thou Lord diddest commaund mee. Which her highnesse did willingly heare and accept, and being mindefull thereof, and willing to answeare the same, the next shipping after, her Maiestie did sende vnto thee, Lord, her highnesse Ambassador Thomas Randolfe, whose approued wisedome and fidelitie was vnto her Maiestie well knownen, and therefore thought meete to bee sent to so worthy a Prince, who had Commission not onely to treate with thy Maiestie of Merchants affaires, but also of those thy Princely and secret affaires committed vnto me. And the cause (most gracious Prince) that I was not sent againe, was, for that I was employed in seruice vpon the Seas against the Queenes Maiesties enemies, and was not returned home at such time as Master Thomas Randolfe departed with the Shippes, to come into thy Maiesties

Countrey, otherwise I had bene sent. And whereas thy Maiestie saith, that Thomas Randolfe would not treate with thy Counsell of the matters of his Legation, her did (Lord) therein according to his Commission: which was: First to deale with thy Maiestie thy selfe, which order is commly vsed anong all Princes, when they send their Ambassadours about matter of great waight. And whereas the saide Thomas is charged that hee agreed and concluded vpon matters at the same time, and promised the same should be perfourmed by the Queene her Maiestie: Whereupon (Lord) thou diddest send thy Ambassador with him into England, for awnse thereof: It may please thy Maiestie to vnderstand, that as the saide Thomas Randolfe doeth confesse, that in deede hee had talke with thy Highnesse, and Counsell diuers times about princely affaires: euen so hee denieth that euer hee did agree, conclude, or make any promise in any condition or order, as is alleged, otherwise then it should please the Queene her Maiestie to like of at his retурne home, which hee did iustifie to thy Highnes Ambassador his face in England. Wherefore, most mighty Prince, it doth well appeare, that either thy Ambassador did vntruly enforme thy Maiestie or els thy princely minde, and the true meaning of the Queenes highnes her Ambassador, for want of a good Interpreter, was not well vnderstood: and how thankefully the Queene her Maiestie did receiue thy highnes commendations, and letters sent by thy Maiesties Ambassador, and how gratiuously shee gaue him audience sundry times, vsing him with such honour in all points for thy sake, Lord, her louing brother, as the like was never shewed to any Ambassador in our Realme, and how honourably with full awnse in all things, her Maiestie dismissed him, when hee had finished all thy princely affaires (as it seemed) to his owne contention, it may well appeare by a true certificate lately sent with her highnes letter vnto thee Lord, by her messenger Robert Beast, and her Maiestie did suppose that thy Ambassador would haue made report accordingly, and that by him thy highnes would haue bene satisfied in all things: otherwise shee would haue sent her Maiesties Ambassador with him vnto thee Lord againe. But now her highnes perciuing that thy Maiestie is not fully satisfied in thy Princely affaires, neither by Thomas Randolfe, her Ambassador highnes Ambassador, nor by thine owne Ambassador from the Andrea Sauin, nor yet by her Maiesties letter sent by the said Andrea: and also vnderstanding thy great

griefe and displeasure towards Sir William Garrard, and his company, merchants trafficking in thy Maiesties dominions, hath thought good to send mee at this present vnto the Lord Emperor, and great duke, as wel with her highnes ful mind, touching thy princely affaires, as also to know the iust cause of thy Maiesties said displeasure towards the said company of merchants: and hath commanded me to answere to all things in their behalfe, and according to their true meanings. For her highnes doth suppose thy Maiesties indignation to proceede rather vpon the euill, and vntreue reports of thy late Ambassador in England, and of such wicked persons of our nation resident here in thy highnes dominions, rebels to her Maiestie, and their Countrey, then of any iust deserts of the said merchants, who neuer willingly deserued thy highnesse displeasure, but rather fauour in all their doings and meanings. And since the first time of their trafficking in thy Maiesties dominions, which is now nineteene yeres, the said merchants haue bene, and are alwayes ready and willing truely to serue thy highnesse of all things meete for thy Treasurie, in time of peace and of warre in despite of all thy enemies: although the Princes of the East Seas were agreed to stoppe the sound, and the way to the Narue, and haue brought, and do bring from time to time such commoditie to thee, Lord, as her Maiestie doeth not suffer to be transported foorth of her Realme to no other prince of the world. And what great losses the said sir William Garrard, with his company hath sustained of late yeres in this trade, as well by shipwracke, as by false seruants it is manifestly knownen: and what seruice the said companies Ships did vnto thy Maiestie against thy enemies, two yeres past in going to the Narue, when they fought with the King of Poles shippes Freebooters, and burnt the same and slew the people, and as many as were taken alue deliuerner vnto thy Captaine at the Narue, I trust thy highnesse doth not forget. Wherefore most mighty prince, the premises considered, the Queene her most excellent Maiestie thy louing sister, doeth request thy highnes to restore the said sir William Garrard with his company into thy princely fauour againe, with their priuiledges for free traffique with thy accustomed goodnes and justice, to be ministred vnto them throughout all thy Maiesties dominions, as aforetime: and that the same may be signified by thy Princely letters, directed to thy officers in all places, and thy highnesse commaundement or restraint to the contrary notwithstanding. And further that it

will please thy Maiestie, not to glie credite to false reports, and vntrue suggestions of such as are enemies, and such as neither would haue mutuall amitie to continue betwixt your Maiesties, nor yet entercourse betwixt your countries. And such rebels of our nation, as Ralfe Rutter, and others which lye lurking here in thy highnes dominions, seeking to sowe dissentions betwixt your Maiesties by false surmises, spending away their masters goods riotously, and will not come home to glie vp their accompts, aduancing themselues to be merchants, and able to serue the highnes of all things fit for thy treasurie, whereas indeed they by of no credite, nor able of themselues to do thy Maiestie any seruice at all: the Queenes highnes request is, that it would please thy Maiestie to commaund that such persons may be deliuered vnto me to be caried home, least by their remayning here, and hauing practises and friendship with such as be not thy highnesse friendes, their euil doing might be a cause hereafter to withdraw thy goodnes from sir William Garrard and his company, who haue true meaning in all their doings, and are ready to serue thy highnesse at all times, vsing many other words to the advancement of your credits, and the disgracing of your enemies, and so I ended for that time.

Then sayd his Maiestie, We haue heard you, and will consider of all things further when wee haue read the Queenes our sisters letters: to whom I answered, that I supposed his Maiestic should by those letters vnderstand her highnesse full minde to his contention, and what wanted in writing I had credite to accomplish in word. Wherewith his maestic seemed to be wel pleased, and commaunded me to sit downe. And after pausing a while, his maestic said these words vnto me, It is now a time which we spend in fasting, and praying, being the weeke before Easter, and for that we will shortly depart from hence, towards our borders of Nouogrod, wee can not glie you answer, nor your dispatch here, but you shall goe from hence, and tary vs vpon the way, where wee will shortly come, and then you shall knowe our pleasure, and haue your dispatch. And so I was dismissed to my lodging, and the same day I had a dinner ready drest sent me from his Maiestie, with great store of drinke, of diuers sorts, and the next day following, being the fourie and twentieth of March aforesayde, the chiefe Secretary to his Maiesty, sent vnto mee a Gentleman, to signifie vnto mee, that the Emperours Maiesties pleasure was, I should immediately depart towards a Citie, called Otwer, three hundred

miles from the aforesaid Sloboda, and there to tary his highnes comming vnto a place called Staryts, threescore miles from the sayd Otwer.

Then I sent my Interpreter to the chiefe Secretary, requesting him to further, and shew his fauour vnto our saide merchants in their sutes, which they should haue occasion to moue in my absence: who sent me word againe, that they should be wel assured of his friendship, and furtherance in all their sutes. And forthwith post horses were sent me, with a Gentleman to conduct me. And so departing from the said Sloboda, I arriued at the said Otwer, the 28. of March aforesaid, where I remained til the eight of May following. Then I was sent for to come vnto his Maiestie, to the sayd Staryts, where I arriued the tenth of the same, and the twelfth of the same I was appointed to come to the chiefe Secretary, who at our meeting said vnto me these words.

Our Lord Emperor, and great Duke, hath not onely perused the Queene her highnes letters sent by you, and thereby doeth perceiue her minde, as well touching their princely affaires, as also her earnest request in the merchants behalfe, but also hath well pondered your words. And therefore his Maiesties pleasure is, that you let me vnderstand what sutes you haue to moue in the merchants behalfe, or otherwise, for that tomorrowre you shall haue accessse againe vnto his highnes, and shall haue full answere in all things, with your dispatch away.

Then after long conference had with him of diuers matters I gaue him in writing certaine briefe articles of requests, which I had drawnen out ready, as foloweth:

1 First the Queenes Maiestie her request is, that it would please the Emperors highnesse to let me know the iust cause of his great displeasure fallen vpon Sir William Garrard, and his company, who never deserued the same to their knowledge.

2 Also that it would please his highnes not to giue credite vnto false and vntre reports, by such as seeke to sowe dissension, and breake friendship betwixt the Queenes highnesse, and his Maiestie.

3 Also that it would please his Maiestie to receiue the said sir William Garrard, with his company into his fauour againe, and to restore them to their former priuiledges and liberties, for free traffike in, and through, and out of al his Maiesties dominions, in as ample maner as aforetime, according to his princely letters of priuiledge, and accustomed goodnes.

4 Also it would please his highnes to graunt, that the said company of merchants may have iustice of all his subiects, as well for money owing vnto them, as other their grieves and iniuries, throughout al his dominions suffred since the time of his displeasure, during which time, the merchants were forced by seure iustice to answer to al mens demands, but theirs could not be heard.

5 Also that his Maiestie would vnderstand, that much debts are owing to the said merchants, by diuers of his Nobilitie, whereof part are in durance, and some executed, and the said merchants know not howe to be payde, and answered the same, except his highnes pitie their case, and commaund some order to be taken therein.

6 Also it would please his highnes to comandaund that the saide merchants may be payde all such summe or summes of money as are owing, and due vnto them by his Maiestie, for wares, as well English as Shamaki, taken into his highnes treasury by his officers in sundry places, the long forbearing whereof hath bene, and is great hinderance to the said company of merchants.

7 Also it would please his Maiestie to vnderstand, that at this present time there are in Persia of English Merchants, Thomas Banister, and Geffrey Ducket, with their company, and goods, ready to come into his Maiesties countrey of Astracan, and would haue come the last yeere, but that the ship, with our merchants and mariners appointed to goe for them, were stayed at Astracan by his highnes Captaine there, to the great hinderance of the said merchants. V herefore it may now please his Maiestie to direct his princely letters vnto his Captaines, and rulers, both at Astracan and Cazan, not onely to suffer our people, as well merchants as mariners, quietly and freely to passe and repasse with their shippes, barkeres, or other vessels downe the riuier Volga, and ouer the Mare Caspium, to fetch the sayd English merchants, with their company and goods, out of the sayd Persia, into his Maiesties dominions, but also that it would please his highnes streightly to command, that when the sayd Thomas Banister, and Geffrey Ducket, with their charge, shal arriuue at the sayd Astracan, his Maiesties Captaine there, and in all other places vpon the riuier Volga, shall so ayde and assist the sayd merchants, as they may be safely conducted out of the danger of the Crimmes, and other their enemies.

8 Also it may please his highnes to vnderstand, that lately our merchants comming from Shamaki, haue bene ill vsed by his

Maiesties Customers, both at Astracan and Cazan, at both which places they were forced to pay custome for their wares, although they solde no part thereof, but brought the same into his highnesse treasury at Sloboda: and the sayd Customers did not only exact, and take much more custome than was due by his Maiesties lawes, but also for want of present money, tooke wares much exceeding their exacted custome, and doe keepe the same as a pawn. It may therefore please his highnes to direct his princely letters to the said Customers, to signifie vnto them his great goodnes againe restored vnto the said English merchants, as also to command them to send the said merchants their said goods so detained, vp to the Mosco, they paying such custome for the same as shall be by his Maiestie appointed.

9 Also that it would please his highnesse to grant, that sir William Garrard with his companie may establish their trade for merchandise at Colmogro in Dwina, and that such wares as shal be brought out of our Countrey fit for his treasurie might be looked vpon, and received by his officers there: and that his Maiesties people traffiking with our merchants may bring downe their commodities to the saide Colmogro, by meanes whereof the saide English merchants auoyding great troubles and charges, in transporting their goods so farre, and into so many places of his dominions, may sell the same better cheape, to the benefite of his Maiesties subjects.

10 Also if it seemed good to his highnes, that the whole trade likewise from Persia, Boghar, and all other those Countreys beyond the Mare Caspium, might be established at Astracan, the ancient marte towne in times past, which would be both for the great honour and profitte of his Maiestie, and subiects, as I am well able to proove, if it will please his highnesse to appoint any of his counsell to talke with me therein.

11 Also forasmuch as it pleased his Maiestie, immediatly after the burning of the mosco, to command that the said English merchants should give in a note into his Treasury, for their losses sustained by the said fire, which was done by William Rowly, then chiefe Agent for sir William Garrard and his company, and the particulars in the same note consumed with the said fire did amount to the summe of 10000. rubbles and aboue: It may please his highnes of his accustomed goodnes and great clemencie to consider of the same, and to give the said company so much as shal seeme good vnto his Maiestie, towards their said losses.

12 Also that it will please his highnesse to vnderstand that the Queenes most excellent Maiestie, at the earnest sute and request of Andrea Sauin his Maiesties Ambassadour, did not onely pardon and forgiue Thomas Glouer his great and grieuous offences towards her highnesse committed, onely for his Maiesties sake, but also commanded sir William Garrard with his company, to deale fauourably with the said Glouer in his accompts, to whom he was indebted greatly, and being their seruant, detained their goods in his hands a long time: whereupon the said sir William Garrard wth his company counted with the said Glouer, and ended all things even to his saide contention, and was found to bee debtor to the said company 4000. rubbles and aboue, and bound himselfe both by his solemne othe, and his hand-writing, to pay the same immediately after his retурne into Russia with the said Andrea Sauin, vnto Nicholas Proctor chife Agent there, for the said company of merchants. But although it is now two yeeres past, since the said agreement, and that the said Nicholas hath diuers and sundry times requested the said money of the said Thomas, yet will he not pay the same debt, but maketh delay from time to time, alleadging that his Maiestie oweth him a great summe of money, without the payment whereof he cannot be able to pay the said merchants his due debt long forborne, to their great hinderance. In consideration of the premisses, It may please his highnesse to giue order that the said Glouer may be payd, and that he may discharge his debt to the said company of merchants, and the rather for that hee found such mercie and fauour in England, onely for his Maiesties sake.

13 Also forasmuch as Ralfe Rutter a rebell to the Queenes Maiestie, and an enemie to his Countrey, and to sir William Garrard and his company, hath of long time remained here, living of the spoyles and goods of the said merchants, which he wrongfully detained in his handes, riotously spending the same, during the time that he was their seruant, and would not come home when he was sent for, and also for that the Queenes Maiestie doth vnderstand, that the saide Ralfe, with other his adherents, doe seeke by all false meanes to sowe dissension, and breake amitie betwixt their Maiesties, and to ouerthrowe the trade of the said merchants: Her highnes request is, that the said Ralfe with his complices may be deliuuered vnto me, to be caried home, and none other of her Maiesties subjects, not being of the socieie of the said sir William Garrard and his company, to be suffered to

traffike within his hignnes dominions, but to be deliuered to their Agent to bee sent home : for that the said merchants with great charges and losses, both by shipwrecke, and riotous seruants, did first finde out this trade, and haue continued the same these 19. yeeres, to their great hinderance.

14 Also whereas diuers masters and artificers of our Nation are here in his Maiesties seruice, and do finde themselves grieved that they cannot haue licence to depart home into their native Countrey at their will and pleasure : the Queenes Maiesties request is, according to her hignes writing in that behalfe, that not onely it will please his Maiestie to permit and suffer such artificers here resident in the service of his hignes, to haue free libertie to depart, and go home with me, if they request the same, but also all other the like, which shall come hereafter to serue his Maiestie, to haue free libertie to depart likewise, without any let or stay.

15 Also it may please his Maiestie to vnderstand that during the time of my long being at Colmogro, attending his hignesse pleasure for my further accesse, I with my company haue not onely bene ill vsed and intreated there, and likewise the merchants there, by one Besson Myssereny his Maiesties chiefe officer, who hath dishonoured me, and smitten my people, and oweth the saide merchants much money, and will not pay them : but also the saide Besson hath spoken wordes of dishonour against the Queenes Maiestie. Wherefore it may please his hignesse to send downe with me to Colmogro, a Gentleman, as well chiefly to search forth his euill behauour towards her Maiestie, as towards me her hignesse Ambassador, and to punish him accordingly : and also that it would please his Maiestie to sende downe his letter of justice, by vertue whereof the said Besson may be forced to pay all such money as he oweth to the sayd merchants, without delay.

16 Also that it would please his hignesse to vnderstand, that sir William Garrard with his company vnderstanding of the great dearth in his Maiesties dominions, by licence of the Queens Maiestie, (not otherwise permitted) hath sent certaine ships laden with corne into his hignesse Countrey of Dwyna, rather for the relife of his Maiesties subiects then for any gaine : yet the good will of the said merchants lightly regarded, they were forbidden to sel the said corne, to their great discouragement hereafter to send any more. Wherefore it may please his hignesse, to tender the good will of the said merchants, as well in sending the saide

corne, as in all other things, ready to serue his Maiestie, and to direct his letters to his officers of Dwina, to suffer the saide merchants with their company, to sell the said corne by measure great or small at their pleasure, without paying custome.

These articles being deliuered to the chiefe Secretary, as aforesayde, and our talkie ended for that time, I departed to my lodging, accompanied with certaine Gentlemen. The next day being the 13. of May aforesaid, I had warning earely in the morning, to prepare my selfe to be at the Court, betwixt the houres of 10. and 11. of the clocke, where I shold haue accesse vnto the presence of the Prince, as well to receiue answeres of all things, as to bee dismissed to goe home. At which houres I was sent for to the Court, and brought into the Chamber of presence, where his Maiestie did sit apparellled most sumptuously, with a riche Cowne vpon his head, garnished with many pretious stones, his eldest sonne sitting by him, and many of his Nobilitie about him: and after my dutie done, his highnesse commanded me to approach very neare vnto him, and sayde vnto me these words.

Anthony, the Queen our louing sister her letters wee have caused to be translated, and doe well vnderstand the same, and of all things as well therein contained, as by worde of mouth by you to vs declared wee haue well considered, and doe perceive that our secret message vnto you committed, was done truely according to our minde (although wec were aduertised to the contrary) and nowe wee are by you fully satisfied. And when wee did sende our Ambassadour into England, about those our great and waightie affaires, to conclude the same with the Queene our sister, our Ambassadour coulde ende nothing for want of such assurance as was requisite in princely affaires, according to the maner of all Countreys, but was dismissed vnto vs againe, with letters of small effect, touching the same, and no Ambassadour sent with him from the Queene: which caused vs to thinke, that our princely affaires were set aside, and little regarded, wherewith we were at that time much grieued: for the which cause, and for the euil behauiour of your merchants, resident in our dominions (who haue diuers wayes transgressed and broken our laws, living wilfully in all their doings) we did lay our heauie displeasure vpon them, and did take away from them their priuiledge, commaunding that the same throughout all our dominions, should be voyd, and of none effect: and thereupon did write to the Queene our sister touching our grieves.

The causes
of the
Emperors
displeasure.

And nowe her highnesse hath sent vnto vs againe, you her Ambassador, with her louing letters, and full minde, which we doe thankefullly receiue, and are thereby fully satisfied. And for that our princely, and secret affaires were not finished to our contentation at our time appointed, according to our expectation, we doe now leaue of all these matters, and set them aside for the time, because our minde is nowe otherwise changed, but hereafter when occasion shall moue vs to the like, wee will then talke of those matters againe. And for that it hath pleased the Queene our louing sister to send vnto vs at this present, and doeth desire to continue in friendship with vs for ever (which we doe gratefullly accept, and willingly agree to the same) wee of our goodnesse for her highnesse sake, will not onely from henceforth put away, and forget all our displeasure towards the same Sir William Garrard and his company (as though they had never offended vs) but also will restore them to their priuledges, and liberties, in, and throughout all our dominions, and will signifie the same by our letter, in all Townes and Cities, where the said merchants do traffique, and we will shewe them fauor as aforetime, if they do not deserue the contrary. And if the Queene our sister had not sent thee Anthony vnto vs at this present, God knoweth what we should haue done to the said merchants, or whether we would haue called back our indignation.

Then I humbly beseeched his Maiestie, to let me know the particular offences committed by the said merchants, and the offendours names, to the intent I might make report thereof, vnto the Queenes Maiestie, my mistres, accordingly, that the said offendours might receiue iust punishment for their deserts: but he said, I should not know them, because he had cleerely remitted al offences: and further, that it was not princely to forgiue, and after to accuse the parties, whereby her Maiesties displeasure might fall vpon them at home. Notwithstanding I did after vnderstand some part thereof, by other means.

Then his Maiestie proceeding in talke said: As touching the articles of request, concerning the merchants affaires, which you did yesterday deliuer vnto our Secretary, we haue not onely read the same our selfe, but also haue appointed our said Secretary to declare vnto you our minde, and answere to the same. And for that we are now vpon our iourney towards our borders, and will depart from hence shortly, we will dismisse you to y^e Queene our louing sister, your mistres, with our letters, & full mind by word

of mouth, touching all your requests, & will send a gentleman one of our houshold with you to safe conduct you to your ships; and of our goodnes will giue you victuals, boates, men, and post horses, so many as you shall neede. And therewith his Maiestic standing vp, and putting off his cappe, said vnto me these words, Doe our hearty commendations vnto our louing sister, Queene Elizabeth, vnto whom we wish long life, with happie successe: and therewith his highnes extended his hand to me to kisse, and commanded his sonne, sitting by him, to send the like commendations, which he did, whose hand likewise I kissed. And then his Maiestic caused me to sit downe, and commaunded wine and drinke of diuers sorts to be brought, whereof he gaue me to drinke with his owne hand, and so after I departed.

Then the next day, being the 14 of May aforesaid, I was sent for to come to the chiefe Secretary, & one other of the counsel with him, who at our meeting said vnto me these words: We are appointed by the Emperor his maiesty, to giue you *answere* from his Highness, touching your requests deliuering in writing, which his Maiestic himselfe hath perused, & answered as followeth

1 To the first request it is answered, that all his Maiesties grieves and displeasure (now put away from the merchants) did grow, because the Queenes Maiestic did not accomplish and ende with his Ambassador, his secrete and waughty affaires, according to his expectation, and the promise made by Thomas Randolph, at his being here: and also of the ill behauour of your merchants resident here in our Countrey, as his Maiestic did himselfe yesterday declare vnto you.

2 To the second, his Maiesty willeth you to vnderstand, that he hath not, nor will not hereafter be moued to breake friendship with the Queenes Maiesty, without good and iust cause.

3 To the third, you are answered by the Emperors Maiestic himselfe, that his great goodnes and fauour againe vnto the merchants shall be restored, and the same to be knownen by his gracious letters of priuilege now againe granted.

4 To the fourth, his Maiesty hath commanded, that your merchants here resident shall exhibite, and put in writing vnto me his Maiestic Secrearie, all their grieves, and complaints, as well for debts, as other injuries offred them since the time of his Highnes displeasure, and they shall haue justice truly ministred throughout all his Maiesties Dominions without delay.

5 To the fiftieth, his maiesty doth not know of any debts due

vnto the merchants, by any of his Noblemen, as is alleaged: and whether it be true or no, he knoweth not: the trueth whereof must be tried out, and thereupon answeare to be giuen: and hereafter his maiestie would not haue the merchants to trust his people with too much.

6 To the sixth, it is answered, that his maiestie hath commanded search to be made what money is owing to the marchants, for wares receiued into his treasury, as in the article: (the most of the bookes of accompt being burnt in the Mosco) and such as is due, and found meeete to be paid, shall be paid forthwith to the marchants, their factors or seruants, which shall come for the same. And for painement of the rest, his maiesties further pleasure shall be signified hereafter.

7 To the 7 his Maiesties answeare is, that letters shall be written forthwith to his captaines of Astracan, and Cazan, and other his officers, vpon the riuier Volga, to whom it appertaineth, not onely to suffer your people, both marchants, and mariners, to passe with their ships, or barkes, from Astracan, ouer the Mare Caspium, to fetche Thomas Banister and Geofry Ducket, with their company, and goods out of Persia, but also when they shall arriue within his Maiesties dominions, to aide and assist them, and see them sately conducted vp the riuier Volga, from danger of enemies.

8 To the eight, his maiestie hath commandē letters to be written to the Customers, both of Astracan and Cazan, to make restitution to the English merchants of their goods so detained by them for custome, and to take custome for the same, according to his maiesties letters of priuilege.

9 10 To the ninth and tenth articles, his Maiestie will consider of those matters, and hereafter will signifie his princely pleasure therein.

11 To the eleventh, as touching an inuentorie giuen into the treasury, what goods the merchants had burnt in the Mosco, in their houses there, his Maiesties pleasure was to vnderstand the same, to the intent he might know the losses of all strangers at that present, but not to make restitution, for that it was Gods doing, and not the Emperours.

12 To the twelfth, concerning Thomas Gloucestre, his Maiestie was enformed by his Ambassador of the Queenes great mercy and clemencie towards the said Thomas, for his sake, which his Highnes receiued in good part, but what agreement or dealings was betwixt the said sir William Garrard, and his company, and the

said Glouer, or what he doth owe vnto the said merchants, his Maiestie doth not know. And as for the money which the said Thomas saith is owing vnto him by the Emperour, his Maiesties pleasure is, that so much as shall be found due, and growing vpon wares deliuered vnto the treasurie, out of the time of his Maiesties displeasure, shall be paid forthwith to the said Thomas, and the rest is forfeited vnto his Maiestie, and taken for a fine, as appertaining to Rutter and Bennet, accompted traitors vnto his Highnes, during the time of his displeasure.

13 To the thirteenth article, concerning Rutter to be deliuered vnto you, to be caried home, the answere was, that as his Maiestie will not detaine any English man in his countrey, that is willing to go home, according to the Queenes request: euen so will he not force any to depart, that is willing to tary with him. Yet his Highnes, to satisfie the Queenes Maiesties request, is contented at this present to send the said Ralfe Rutter home with you, and hath commanded that a letter shall be written vnto his chiefe officer at the Mosco, to send the said Rutter away with speed, that he may be with you at Vologda, by the fine of May, without faile: and touching the rest of your request in the said article, his Maiesties pleasure shall be signified in the letters of priuilege, granted to the said merchants.

14 To the fourteenth, touching artificers, his Maiestie will accomplish all the Queens Highnes request in that behalfe, and now at this present doth licence such and so many to depart to their natuue countrey as are willing to goe.

15 To the 15, touching Besson Messeriuay, the Emperors maiestie is much offended with him, and will send down a gentleman with you to inquire of his ill behauior, as wel for speaking of vndecent words against the Queens maiestie as you haue alleaged, as also against you, and the merchants for his outrages mentioned in the article, and the said Besson being found guilty, to be imprisoned and punished by seure justice accordingly, and after to put in sureties to answer the Emperors high displeasure, or els to be brought vp like a prisoner by the said gentleman to answer his offences before his Maiestie. And his highnes doth request that the Queenes highnes would doe the like vpon Middleton and Manlie her messengers sent thither two yeeres past, and of all others for their ill behauour towards his maiestie, as may appear by letters sent by Daniel Siluester from his highnes, least by the bad demeanor of such lewd persons, the amity and friendship betwixt their maiesties might be diminished.

16 To the 16 and last article, touching the corne brought into the Emperors dominions by the merchants, his maestie doth greatly commend them for so wel doing, and hath commanded to giue you a letter forthwith in their behalf, directed to his officers of Duina, to suffer the said merchants to selle their corne, by measure great or small at their pleasure without custome.

Thus I receiued a full answere from his Maestie by his chiefe Secretarie and one other of his counsel, to the 16 articles afore rehearsed, by me exhibited in writing touching your affaires, with his letter also sent by me to the Queenes maestie. Which being done, I requested that the new letters of priuilege granted by his highnes vnto you might be forthwith dispatched, to the intent I might carie the same with me. Also I requested that such money due to you, which it had pleased his maestie to command to be payd, might be deliuered to me in your behalf.

Touching the letters of priuilege, the Secretary answered me, it is not possible you can haue them with you, for they must be first written and shewed vnto the Emperor, and then three to be written of one tenour according to your request, which cannot bee done with spedee, for that his maesties pleasure is, you shall depart this night before him, who remoueth himselfe to morrow towards Nouogrod : but without faile the sayd letters shall be dispatched vpon the way, and sent after you with spedee to Colmogro. And as touching the money which you require, it cannot be payd here because we haue not the bookees of accounts, for want whereof we know not what to paie : wherefore the best is that you send one of the merchants after the Emperor to Nouogrod, and let him repaire vnto me there, and without faile I will paie all such money as shall be appointed by his maestie to be paid after the bookees scene.

But forasmuch as there was none of your seruants with me at that present (although I had earnestly written unto your Agent Nicholas Proctor by Richard Pringle one of your owne seruants, one moneth before my comming to Starites, where I had my dispatch, that he should not faile to come himselfe, or send one of your seruants to mee hither, to follow all such sutes as I should commence in your behalfe, which he neglected to doe to your great hinderance) I requested the said Secretarie that I might leauie Daniel my interpreter with him, aswell for the receipt of money, as for the speedy dispatch of the letters of priuilege, but it would not be granted in any wise that I should leauie any of

mine owne companie behind me, and thereupon I did take my leave with full dispatch, and departed to my lodging, and soorth-with there came vnto me a gentleman who had charge as wel to conduct me, and prouide boates, men, post horses and victuals all the way to the sea side, being a thousand and three hundred miles, as also to doe justice of the sayd Besson, as aforesaid. And he said vnto me, the Emperours pleasure is, that you shall presently depart from hence, and I am appointed to goe with you. And that night I departed from the said Starites, being the fourteenth of May aforesayd. And passing a great part of my iourney, I arrived at the citie of Vologda the last of the sayd May, where I remained fwe daies as well expecting a messenger to bring vnto me the new letters of priuiledge, as the comming of Rutter, whom the Emperours Maiestie himselfe commanded before my face should bee sent vnto me without faile, and I did see the letters written to the chiefe officers at the Mesco for the same. Neuer-the lesse the said Rutter did not come, neither could I heare of him after, nor know the sudden cause of his stay contrary to the princes owne word and meaning, as I suppose. But I could not help the matter being farre from the prince, neither could I tell how to haue redresse, because by absence I could not complaine. Notwithstanding I vsed my indeuour, and sent a messenger John Norton one of your seruants from Vologda to Nouogrod, where the court then lay, expressly with letters, as well to aduertise his maiestie that the sayd Rutter was not sent vnto me according to his hignes commandement and order, as also about the dispatch of the said letters of priuiledge and receipt of your money, with straight charge that he should in any wise returne vnto me againe before the departing of the ships. And the first day of Iune I departed from the said Vologda by water towards Colmogro, where I arriued the 21 of Iune aforesaid, and remained there vntil the 23 of July, looking for the said John Norton to haue returned vnto me in al that time, which had respite fully enough in that space both to go to the court to dispatch his busines, and to haue returned againe vnto me, but he came not, for it was otherwise determined before his going, as I did after vnderstand, and can more at large by wordes of mouth declare vnto your worships the occasion thereof.

Neuerthelesse, I am well assured before this time your Agent hath receiued into his hands the sayd letters of priuiledges, and shall haue dispatch with expedition in all things touching your

affaires, according to his maiesties grant by me obtained, and as he hath written to the Queenes maiestie at this present, wishing that as now by my going the Emperour hath withdrawn his grievous displeasure from you, and restored you againe into his fauour, so your Agent and others your seruants there resident may behaue, and endeavour themselues to keepe and augment the same, whose euill doings haue bene the onely occasion of his indignation now remitted.

The names of such countries as I Anthony Jenkinson haue trauelled vnto, from the second of October 1546, at which time I made my first voyage out of England, vntill the yeere of our Lord 1572, when I returned last out of Russia.

First, I passed into Flanders, and trauelled through all the base countries, and from thence through Germanie, passing ouer the Alpes I trauelled into Italy, and from thence made my journey through the Plemont into France, throughout all which realme I haue throughly iournied.

I haue also trauelled through the kingdomes of Spaine and Portingal, I haue sailed through the Leuant seas euery way, and haue bene in all the chiefe Islands within the same sea, as Rhodes, Malta, Sicilia, Cyprus, Candie, and diuers others.

I haue bene in many partes of Grecia, Morea, Archaia, and where the olde citie of Corinth stood.

I haue trauelled through a great part of Turkie, Syria, and diuers others countries in Asia minor.

I haue passed ouer the mountaineis of Libanus to Damasco, and trauelled through Samaria, Galile, Philistine or Palestine, vnto Ierusalem, and so through all the Holy land.

I haue bene in diuers places of Affrica, as Algiers, Cola, Bona, Tripolis, the gollet within the gulf of Tunis.

I haue sailed farre Northward within the Mare glaciale, where we haue had continuall day, and sight of the Sunne ten weekes together, and that nauigation was in Norway, Lapland, Samogitia, and other very strange places.

I haue trauelled through all the ample dominions of the Emperour of Russia and Moscouia, which extende from the North sea, and the confines of Norway, and Lapland, euen to the Mare Caspium.

I haue bene in diuers countries neare about the Caspian sea,

Gentiles, and Mahometans, as Cazan, Cremia, Rezan, Cheremisi, Mordouiti, Vachin, Nagaia, with diuers others of strange customes and religions.

I haue sailed ouer the Caspian sea, and discouered all the regions thereabout adiacent, as Chircassi, Comul, Shascal, Shiruan, with many others.

I haue trauelled 40 daies journey beyond the said sea, towards the Oriental India, and Cathaia, through diuers deserts and wildernesses, and passed through 5 kingdomes of the Tartars, and all the land of Turkeman and Zagatay, and so to the great citie of Boghar in Bactria, not without great perils and dangers sundry times.

After all this, in An. 1562, I passed againe ouer the Caspian sea another way, and landed in Armenia, at a citie called Derbent, built by Alexander the great, and from thence trauelled through Media, Parthia, Hircania, into Persia to the court of the great Sophie called Shaw Tamasso, vnto whom I deliuered letters from the Queenes Maiestie, and remained in his court 8 moneths, and returning homeward, passed through diuers other countries. Finally I made two voyages more after that out of England into Russia, the one in the yeere 1566, and the other in the yeere 1571. And thus being weary and growing old, I am content to take my rest in mine owne house, chiefly comforting my selfe, in that my seruice hath been honourably accepted and rewarded of her maiestie and the rest by whom I haue bene imploied.

A letter of James Alday to the Worshipfull M. Michael Lock, Agent in London for the Moscouie company, touching a trade to be established in Lappia, written 1575.

I Haue in remembrance (worshipful Sir) the talke we had when I was with you, as touching the trade in Lappia: And certeinly I haue something marueil that in all this time the leth the company do not conferre with him of Lappia, haue bin had with me touching those parts, consider- right wor, your societie haue not giuen order that some little conference (by you, or with some other) might be had with me touching those parts, consider- ing they know (as I thinke) that I remayned there one whole yere and more, by which meanes reason wold that I should haue learned something. But the cause why they haue not desired to conferre with me (as I iudge) resteth only in one of these 4 cases, that is to say, either they thinke themselves so

throughly certified of that trade, as more neede not be spoken thereof, or that they haue no lust more to dealt that waies, or that they hold mee so vntrusty to them that they dare not open their minds, for feare or doubt, I should beare more affection to others then to them, and so discouer their secrets: or els they think me of so simple vnderstanding, that I am not worthy to be spoken with in these matters. To which 4 cases I answer as followeth: First, if they think themselves so throughly certified as more need not to be spoken: certeinly I something maruel by whom it should be: for in y^e winter past there lay but 5 English persons there, viz. Christopher Colt, Roger menwintered Leche, Adam Tunstal cooper, one lad, and I: for in Lappia, Henry Cocknedge was the whole winter at Mosco. And of these persons, as touching Colt, I think him (if I may without offence speake my conscience) the most simple person that Christopher was there, (as touching the vnderstanding of a merchant) although indeed he tooke vpon him very much to his owne harme and others I doubt, for he vsed himselfe not like a merchant, neither shewed diligence like a worthy seruant or factor, but lay still in a den al y^e whole winter, hauing wares lying vpon his hand, which he would not imploy to any vse: although sundry waies there were that he might haue put his wares in ready money with gaine, and no great aduenture, which money would haue bin more acceptable to the poore Lappes and fishermen at the spring, than any kind of wares: but his fond head did as he that had the talent in the Gospel, and yet he had counsel to the contrary which he disdained, so in winter in that men perceiving his captious head, left not only Lappia, to counsell him, but also some, in as much as they might, kept him from knowledge of the trade that might be in that countrey, the winter time, which is better peraduenture then most men think of. Wherefore if Colt haue written or said any thing touching those countries, it is doubtful whether it toucheth the effect or not, considering he lay still all the winter without trial of any matter. And for Henry Cocknedge assuredly speaking so much as I do perfectly know, I must needs say, that he is a very honest young man, and right careful of his business, and in that respect worthy to be praised. But yet he being absent in the winter other then by hearesay he could not learne, so that his instructions may be something doubtful. And like as of the lad nothing can be learned, so am



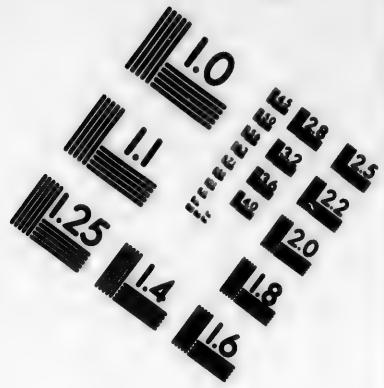
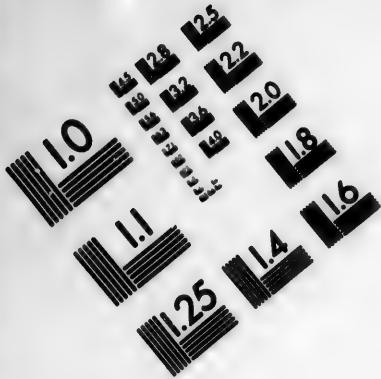
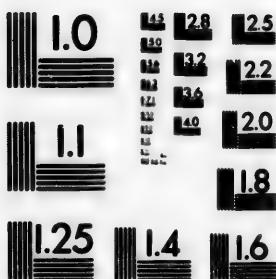
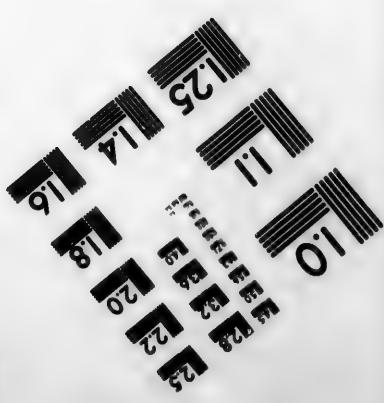


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I sure that Tunstal the Cooper hath not yet beene spoken with, so that those of parts certeine knowledge cannot as yet be learned, Roger Leche except by Roger Leche, of whom I confesse knowledge expert of may be had, for indeed there is no English man living Lappia. that hath like knowledge in those countries as he hath, nor that is able to do so much with the people as he may: he in the winter trauald one waies and other nere 300 miles: he of a litle made somthing, and learned not only the maners, conditions and customs of the people, but also he learned of al kind of commodities in those regions how they may be bought at the most aduantage, that gaine may be made of them: So that I confesse, if he hath giuen intelligence to the right Wor. company, then haue they no neede to speake with me or any other for to learne of those countries (except it be to heare mine opinion) which in truth I wil alwaies open unto them. But the effect of y^e beneficial secrets of that countrey is to be inquired of him, & in mine opinion worthy to be learned, except, as in the second case, they list no more to deale that waies. To which I answer, that if they deal not that waies, & that with spedee they seeke not to prevent others y^e man to deale there, although not English men,

If the com-
panie do not enter into the
trade of Lappia, others will
prevent them, let them then not thinke long to haue any profitable
trade in Russia: for the greater part of that benefit
wil be wiped from them, or 5 yeere to an end, as I
will shew good reason, if I be demanded the question.
Therefore if they will maintaine the Russia trade with
aduantage, then ought they to looke to this in time,

so may they keepe the Russia trade as it is, and likewise make a
trade in Lappia more profitable then that, and therefore this is

The trade
of
Vedagoba. not to this, and that in time, they may be likened (if
it might be without offence spoken) to two dogs that striue for
the bone whiles the third run away with it: and yet mean I not
otherwise, but in such order, as not Englishmen only, but also
Hollanders, Brabanders, & others may be iustly and vterly put
from the trade in Lappia, and the company to keepe the whole
trades to themselves without interruption of any, to their great

He can say
somewhat
though not
much. benefit, which I wish from the bottome of my heart,
as euer I wished wealth to mine owne person: And
thereby hold me excused in the third case I write
of. And for the fourth as touching my iudgment, as

I confesse it is not very deepe, so I thanke God I am not vtterly without vnderstanding (although I be poore) and therefore peraduenture holden out of reputation, yet God doth distri-bute his gifts as it pleaseth him. I haue seen wise men poore in my time, & foolish men rich, and some men haue more knowledge then they can vtter by speech, which fault was once obiected against me by a learned man of this realme: but surely how weak soeuer my vtterance is, my meaning is faithful and true, and I wish in my heart to your laudable company al the gaine that may be, or els I pray God to confound me as a false dissembler. It greeueth me to see how of late they haue bin brought to great charges, beating the bush, as the old terme is, & other men taking the birds: this last yere hauing in Lappia 2 ships, as I am partly informed, they both brought not much aboue 300 barrels of traine oyle, yet am I sure there was bought besides them of 1183 barrels the Russes, Corels, & Lappes, 1183 barrels, besides of oyle 27 barrels Colt sold to Iacob the Hollander, at two bought by barrels for one Northerne dozen. And yet there is a Colt sold 27 greater inconuenience springing, which if it take a barrels to a little deeper roote it will be (I feare) too hard to be pulled up, which for loue & good will (God is my witnes) I write of, wishing as to my deare friends that they should looke to it in time, if they meane to keepe the trade of Russia or Lappia. And thus loue hath compelled me to write this aduertisement, which I wish to be accepted in as good part, as I with good will haue written it.



The request of an honest merchant to a friend of his, to be aduised
and directed in the course of killing the Whale, as followeth.
An. 1575.

I pray you pleasure me in getting me perfect information of the
matter hereunder specified.

FOr the prouision and furniture for a shippe of 200 tunnes, to
catch the Whale fish in Russia, passing from England. How
many men to furnish the ship.

How many fishermen skilful to catch the Whale, & how many
other officers and Coopers.

How many boats, and what fashion, and how many men in
each boate.

What wages of such skilful men and other officers, as we shall
neede out of Biskay.

How many harping irons, speares, cordes, axes, hatchets,
knives, and other implements for the fishing, and what sort and
greatnes of them.

How many kettles, the greatnesse and maner of them, and what
mettall, and whether they bee set on triuets or on furnaces for
boiling of the traine oyle, and others.

What quantitie of caske, and what sort of caske, and what num-
ber of hoopes and twigges, and how much thereof to be stauen
for the traine.

What quantitie of victuals, and what kinde of victuals for the
men in all the ship for 4 moneths time.

For the common mariners and officers to gouerne the ship, we
shall not need any out of Biskaie, but onely men skilful in the
catching of the Whale, and ordering of the oile, and one Cooper
skilful to set vp the stauen caske.

Also what other matters are requisite to be knownen, and done
for the said voyage to catch the Whale, not here noted nor re-
membred.

These requests were thus answered, which may serue as directions for all such as shall intend the same voyage, or the like for the Whale.

A proportion for the setting forth of a ship of 200. tunne,
for the killing of the Whale.

THere must be 55 men who
departing for Wardhouse in
the moneth of April, must
bee furnished with 4 kin-
tals and a halfe of bread
for every man.
250 hogsheds to put the bread
in.
150 hogsheds of Cedar.
6 kintals of oile.
8 kintals of bacon.
6 hogsheds of beefe.
10 quarters of salt.
150 pound of candles.
8 quarters of beanes and
pease.
Saltfish & herring, a quantitie
conuenient.
4 tunnes of wines.
Half a quarter of mustard seed,
and a querne.
A grindstone.
800 empty shaken hogsheds.
350 bundles of hoopes, and 6
quintalines.
800 paire of heds for the hog-
sheds.
10 Estachas called roxes for
harping irons.
10 pieces of Arporieras.
3 pieces of Baibens for the
Iuelines small.
8 tackles to turne the Whales.
A halser of 27 fadom long to
turne y^e Whales.
15 great Iuelines.
18 small Iuelines.

50 harping irons.
9 machicos to cut the Whale
withal.
2 doosen of machetos to
minch the Whale.
2 great hookes to turne the
Whale.
3 paire of Can hookes.
6 hookes for staues.
3 dozen of staues for the harp-
ing irons.
6 pullies to turne the Whale
with.
10 great baskets.
10 lampes of iron to carie light.
5 kettles of 150 li. the piece,
and 6 ladles.
1000 of nailes for the pinnases.
500 of nailes of Carabellie for
the houses, and the Wharfe.
18 axes and hatchets to cleave
wood.
12 pieces of lines, and 6 dozen
of hookes.
2 beetles of Rosemarie.
4 dozen of oares for the pinna-
ses.
6 lanternes.
500 of Tlesia.
Item, gunpouder & matches
for harque-bushes as shalbe
needfull.
Item, there must be carried
from hence 5 pinnases, fие
men to strike with harping
irons, two cutters of Whale,
5 coopers, & a purser or two.

A note of certaine other necessarie things belonging to the
Whalefishing, receiued of master W. Burrough.

A sufficient number of pullyes for tackle for the Whale.	{	500 great nailes of spikes to make their house.
A dozen of great baskets.		3 paire of bootes great and strong, for them that shall cut the Whale.
4 furnaces to melt the Whale in.		8 calue skins to make aprons or barbecans.
6 ladles of copper.		A thousand of nailes to mend the pinnases.

The deposition of M. William Burrough to certaine Interrogatories
ministr'd unto him concerning the Narue, Kegor, &c. to
what king or prince they doe appertaine and are subiect,
made the 23 of Iune, 1576.

These articles seeme to haue bene ministred vpon the quarel
between Alderman Bond the elder, and the Moscouie
company, for his trade to the Narue without their consent.

The first FIrst, whether the villages or townes vulgarely called
Interrogato- the Narue, Kegor, Pechingo and Cola, and the portes
torie. of the same townes, as well at the time of the grant of
the letters of priuilege by the Emperour to our merchants, as also
in the yeeres of our Lord, 1566, 1567, 1568, 1569, 1570, 1571,
1572, 1573, 1574, and 1575, respectiuely were (as presently they
be) of the iurisdiction, and subiect to the mighty prince the
Emperour of Russia: and whether the saide Emperour of Russia,
by all the time aforesaide, was chiefe lord and gouernour res-
pectiuely of the said places, and so vulgarly knownen, had, and
reputed: and whether the said townes and places, and either of
them be situated towards the North and Northeast or Northwest,
and between the North and the East point: and be the same
places whereunto by force of the said priuilege, it is forbidden to
any other subiect to haue traffike, sauing to the societie aforesaid.

To this Interrogatorie the deponent saith, that it is
The depo- true that the villages, townes and places vulgarely called
nents answer. the Narue, Kegor, Peshingo and Cola, and the portes
thereof, at the time of the grant of the said priuilege (as he
iudgeth) were reputed respectiuely to be vnder the iurisdiction,
and subiect to the Emperour of Russia, and so from the time of
the said grant, vnto the yeere, 1566, and that in the yeeres of our

Lord, 1566, 67, 68, 69, 70, 71, 72, 73, 74, and 1575, respectiuelly they were (as presently they be) of the iurisdiction, and subiect vnto the mighty prince the Emperour of Russia, and the same Emperour of Russia, by all the time aforesaide, was chiefe gouernour respectiuelly of the said places, and so vulgarly knownen, had and reputed. And that all the said places are situated from London Northwards, betweene the East and the North, and within the grant of the letters patents, and priuileges of the said companie of merchants for the discovery of new trades, and the same places whereunto by force of the said letters patents, it is forbidden to any other subiect to haue traffike sauing to the societie aforesaid.

Notwithstanding the Deponent saith, that he hath heard it credibly reported by diuers, that the king of Denmarke of late yeeres, or euery yeere once, hath had one of his subiects or more by him selfe, or with his guide a Lappian, that hath at the places Cola, Kegor, and diuers other places in Lappia, taken of the Lappies certain tribute or head pence, which the said Lappie haue willingly giuen to winne favour of the saide prince, and to liue quietly by his subiects, the people of Finmarke which border vpon their countrey whereof, Wardhouse is the strongest hold, and bordereth neere vnto them. Hee hath also hearde that in the time of peace betweene the saide Emperour of Russia, and the kings of Sweden, there was yeerely for the king of Sweden one or more that came into Lappia vnto diuers places, in maner as the king of Denmarkes seruant vseth to doe, and did demaund of them some tribute or duetie which they willingly paide: but since the late warres betweene the saide Emperour and king of Sweden, hee hath not heard of any thing that hath bene paide by them to the king of Sweden: such is the simplicitie of this people the Lappies, that they would rather giue tribute to all those that border vpon their countrey, then by denying it haue their ill willes.

But the trueth is, as this Deponent saith, that the saide mightie prince the Emperour of Russia is the chiefe lord and gouernour of the saide countrey of Lappia, his lawes and orders are obserued by them, hee takes toll and custome &c. of them. They are infidels, but if any of them become Christians it is after the Russie law. If there happen any controuersie betweene those people, such as cannot be ended amongst themselves, or by the Emperours deputies in that countrey, they repaire to the Mosko as their highest Court, and there haue it ended. Betweene the

place specified Kegor, and the confines of Finmarke aforesaide in Lappia, is the monasterie Pechingo, which are monkes, Pechingo and vse the Russe lawe, the chiefe or head of that abbey. abbey is alwayes appointed by the cleargie in Mosko.

Also in the yeers of our Lord 1557, the said Deponent was at the place Kegor, in the moneth of Iune, the 29 day being S. Peters day, at which time was a great assembly of people at a mart there, the Russes, Kerils and Lappians on the one side subiects to the said mighty prince the Emperour of Russia, and the Norwegians or Norses and people of Finmarke subiects to the King of Denmarke on the other part, they did barter and exchange fish for other commodities. The deputie for the Russe had the chief gouvernement of the said Mart, and tooke toll of those people y^t were subiect to his master, and the captaine of Wardhouse had then the gouvernement of the people subiect to his master the king of Denmark. He saith also, that betweene the abbey Pechingo, and the abbey of S. Nicholas in Russia, vpon the border of the said coast of Lappia, he hath bene vpon the shore at diuers places, where fresh riuers fall inao the Sea, where are commonly taken fresh salmon, all which places he doth know for certaine, that they were farmed out to the subiects of the said Emperour, and he the said Emperour receiued yeerely the rent for them. And further he saith that it hath bene further credibly reported vnto him, that there is not any such riuier or creek of fresh water which falleth out of the said countrey of Lappia into the sea, between the said abbey Pechingo, and the bay of S. Nicholas, bnt they are all and every of them farmed out, and the Emperour receiuth the rent for them.

Item, whether as well before, as also within the memorie of men, till the time of the graunt of the said letters The second Interrogatorie. patents any of the English merchants (saving the merchants of the said societie) subiects of this realme of England, haue commonly exercised or frequented businesse or trade in the said villages or townes called the Narue, Kegor, Pechingo, and Cola, or in any of them, or in any ports or territories of the said Emperour of Russia.

To this Interrogatorie the Deponent answereth, that the subiects of this realme before the graunt of the said letters patent did not commonly exercise, neither frequent or trade to any of the said places called the Narue, Kegor, Pechingo or Cola, or to any of them.

Certaine reasons to dissuade the vse of a trade to the Narue
aforesaide, by way through Sweden.

THE merchandise of the Narue are gross wares, viz. flaxe,
hempe, waxe, tallow and hides.

The traffique at that place standeth vpon the agreement and
liking of the Emperour of Russia, with the king of Sweden: for
all these merchandises that are brought thither come from Ples-
coue, Nouogrod, and other parts of the Emperours dominions.

For transporting those merchandises from Narue to Stockholm,
or what other place shall be thought conuenient in Sweden, it
must be in vessels of those countries, which wilbe of smal force to
resist Freebooters, or any other that shall make quarrel or offer
violence against them.

When the goods are brought into Sweden, they must be dis-
charged, and new laden into smaller vessels, to cary the same by
riuer or lake a part of the way, and againe to be vnladen and
transported by land to Newles.

So as the ordinary charges for transporting of goods from Narue
to Newles by way as aforesaid, besides the spoile by so often
lading and vnlading, carriage by land, and the dangers of the seas,
pirats, &c. will be such as when it shalbe so brought to Newles it
wil be as deare to the merchants in that place as it shall be
worth to be sold in London, wherefore the trade that wayes cannot
be profitable to our nation.

Moreover, when the goods shall be in Newles, it may bee
thought doubtfull to bring it thence quietly without disliking or
forcible resistance of the king of Denmarke, forasmuch as he
maketh quarrell, and alleageth damage vnto him in his tolles of
the Sound by our trade to S. Nicholas, he v much more will he
now doe by this way, and with how much greater aduantage may
he performe it? The danger that may grow in our trade to Russia
by way of S. Nicholas, through the displeasure that the Emperour
may conceiue by our trade with the Sweden to Narue is also to be
considered.

A remembrance of aduise giuen to the merchants, touching
a voyage for Cola abouesaid. 1578.

WHereas you require my counsell after what order the voyage
for Cola is to be set forth, I answere that I know no better way
then hath bene heretofore vsed, which is after this maner. First

of all we haue hired the ship by the great, giuing so much for the wearing of the tackle and the hull of the shippe, as the ship may be in bignesse : and if shee bee about the burden of a hundred tunnes, we pay fourescore pound, and so after that rate : and thereunto we doe viciual the ship our selues, and doe ship all our men our selues, shipping no more men, nor giuing them more wages then we should doe if they went of a merchants voyage, for it hath bene a great helpe to our voyage hitherto, to haue our men to fish with one boate, & costing vs no more charges then it should do, if our men should lie and doe nothing sauing the charges of salt, & of lines, which is treble paid for againe. For this last yere past our men killed with one boat betwixt 9. or 10. thousand fish, which yeelded to vs in money with the oile that came of it, about 15. or 16. score pounds, which is a great helpe to a voyage. And besides all this, our ship did take in so much oile and other commodities as we bestowed 100. whole clothes in. But because, as I doe suppose, it is not the vse of London to take ships to fraught after that order before prescribed, neither I think that the mariners wil take such paines as our men will : Therefore my counsell is, if you thinke good, to freight some ship of Hull or Newcastle, for I am sure that you may haue them there better cheap to freight, then here at London. Besides al this, one may haue such men as will take paines for their merchants. And furthermore when it shal please God that the ship shal returne to come to discharge at Hull, which will be the most for your profit for the sales of all such like commoditie as comes from that England for place, ac for fish, oyle, and Salmon chiefly, hee that will seeke a better market for the sales then at Hull, Hull the best market of England for sale of fish, he must seeke it out of England, for the like is not in England. This is the best way that I can devise, and most for your profitte, and if you will, I will also set you downe all the commodities that are necessarie for such a voyage, and which way also that the Hollanders may within two or three yeeres be forced to leaue off the trade of Cola which may easily be done. For if my abilitie were to my will, I would vse the matter so that they should either leave off the trade, or els cary light ships with them home againe.

A dedicatorie Epistle vnto the Queenes most excellent Maiestie, written by Master William Burrough late Comptroller of her Highnesse nauie, and annexed vnto his exact and notable mappe of Russia, briefly containing (amongst other matters) his great trauailes, obseruations, and experiments both by sea and land, especially in those Northeastern parts.

To the most high and renowned Princesse ELIZABETH by the grace of God Queene of England, France and Ireland, &c.

MY minde earnestly bent to the knowledge of nauigation and, Hydrographie from my youth (most excellent my dread Soueraigne) hath eftsoones beene moued by diligent studie to search out the chiefeſt points to them belonging: and not therewith sufficed hath also ſought by experience in diuers discoueries and other voyages and trauailes to practise the ſame. I was in the firſt voyage for discouerie of the partes of Russia, which begun in anno 1553. (being then ſixteene yeeres of age) alſo in the yeere 1556. in the voyage when the coaſtes of Samoed and Noua Zembla, with the ſtraights of Vaigatz were found out: and in the yeere 1557. when the coaſt of Lappia, and the bay of S. Nicholas were more perfectly diſcouered. Since which time, by my continuall practise in the voyages made yeerely to S. Nicholas in Russia, or to the Narue, and to ſome other countreys alſo by ſea: as likewiſe in paſſing from S. Nicholas to Mosco, and from Mosco to Narue, and from thence backe againe to S. Nicholas by land, in the yeeres 1574. and 1575. (being then Agent in thofe countreys for the compagnie of English merchants for diſcoueries of new trades) ſetting downe alwayes with great care and diligence, true obſeruations and notes of al thofe countreys, Islands, coaſts of the ſea, and other things requisite to the arts of Nauigation and Hydrographie: and with like diligence gathering exact notes and deſcriptions of the wayes, riuers, cities, townes, &c. as I paſſed by land: I finde my ſelue ſufficiently furnished to giue report vnto your Maiety, and to make deſcription of thofe North parts of the world in forme and maner of every leagues diſtance that I haue paſſed and ſeen in al thofe my trauels. The places herein deſcribed, which I haue not ſeen and tried my ſelue, I haue ſet downe by the beſt authorities that I could finde, and therein may erre with the learned Gerardus Mercator, Abraham Ortelius, and

the rest : but for the maine part which is from Rochel in France hither to London, and from hence Eastward to Narue by sea, and from thence to Mosco and to S. Nicholas by land : also from hence Northwards and Northeastwards by Sea to Saint Nicholas, and to the strait of Vaigatz (first crauing humbly your highnesse pardon) I dare boldly affirme (and that I trust without suspect of arrogancie, since truly I may say it) I haue here set it open to the view, with such exactnesse and truthe, and so placed every thing aright in true latitude and longitude, (accompyngh the longitudes from the Meridian of London, which I place in 21 degrees) as till this time no man hath done the like : neither is any man able by learning only, except he traualleth as I haue done. For as it may be truly saide of Nauigation and Hydrographicie, that no man can be cunning in the one which wanteth conuenient knowledg in the other : and as neither of them can be had without the helpes of Astronomie and Cosmographie, much lesse without these two grounds of all artes, Arithmetike and Geometrie : so none of the best learned in those sciences Mathematicall, without conuenient practise at the sea can make iust prooef of the profitte in them : so necessarily dependeth art and reason vpon practise and experience. Albeit there are diuers both learned and vnlearned, litle or nothing experienced, which in talke of nauigation will enter deeply and speake much of and against errors vsed therein, when they cannot reforme them. Such also haue written thereof, pretending singular great knowledge therein, and would so be accompted of, though in very deede not worthy the name of good and sufficient pilots. To whom I thinke it shall not be amisse in defence of rules builded vpon reason, and in practise allowed, thus much to say for answe. It is so, that there are rules vsed in nauigation which are not perfectly true : among which the streight lines in sea-cardes, representing the 32. points of the compasse or windes, are not holden to be the least, but noted of such talkers for principall, to condemne the occupiers thereof for ignorant : yet hath the famous and learned Gerardus Mercator vsed them in his uniuersal mappe. But such as condemne them for false, and speake most against their vse cannot giue other that should serue for nauigation to better purpose and effect. Experience (one of the keyes of knowledge) hath taught mee to say it. Wherein with my abilitie, together with some part of my studie, I am rather moued (in this my plot) to make some triall vnto your maiestie : for that I perceiue that such attempts of

newe discoueries (whereunto this noble Island is most aptly situated) are by your royll maintenance so willingly furthered: beseeching your highnesse so to accept of these my trauailes, as a pledge of my well willing to my countrey, and of my loyall seruice to your maiestie, whose healthfull happie life and reigne God continue which is Almighty. Amen.

Your Maiesties most humble subiect

William Burrough.

The Queenes Maiesties letters to Shaugh Thamas the great Sophi of Persia, sent by Arthur Edwards, William Turnbull, Matthew Tailbois, and Peter Gerard appointed Agents for the Moscouie companie, in their sixt voyage to Persia, begun in the yeere 1579.

To the most noble and iuincible Emperour of Persia, King of Shiruan, Gilan, Grosin, Corassan, and great Gouernour of the Indies.

Elizabeth by the grace of God Queene of England, France and Ireland, defender of the faith &c. To the most noble and iuincible Emperour of Persia, King of Shiruan, Gilan, Grosin, Corassan, and great gouernour even vnto the Indies, sendeth greeting. Most noble and iuincible Prince, it is now tenne yeeres since,* or thereabouts, wherein (after the honourable ambassade of the noble man Anhony Jenkinson our well beloued subiect, to your most noble and iuincible father performed) we laboured to bring to passe by Thomas Bannister and Gefferey Ducket merchants our subiects, that throughout all the kingdomes subiect to his empire, free power might be giuen to Will. Garrard, Thomas Ofey, William Chester, knights, Rowland Haiward, Lionel Ducket, William Allen, Thomas Bannister, Gefferey Ducket, Lawrence Chapman, Merchants, and vnto their societie, to enter into his lands and countreys at al times when they would and could, there to exercise and vse their trade of merchandise, and from thence likewise after exchange or sale made of those wares, which they should bring with them with his like good leue and fauour, to carie from thence those things wherewith his dominions do abound and with vs be scant. Which our petition the most noble prince your

*1568.

father took so thankfully and in such good part, that he not onely graunted franke and commodious leaue, as was desired: but the same he would to bee vnto them most free and beneficiale, and to haue continuance for many yeeres and times. The benefite of the which his wonderfull liberality, our subiects did enioy with such humanitie and freedome as there could be no greater, till the time that by reason of wars more and more increasing in those parts, by the which our subiects were to make their iourney into Persia, they were debarred and shut from that voyage and traffique. The which traffique the said societie being eftsoones desirous to renew to the weale and commodtie of both our dominions they haue now sent into Persia their factors and Agents Arthur Edwards, William Turnbull, Matthew Tailbois, Peter Gerrard merchants, with their associates, whom we beseech your iuincible maestie to entertaine with that favour wherewith your father did imbrace Tho. Bannister & Geffrey Ducket, and to enfranchise their whole societie with that freedome, that neither they through any their misdemeanours towards your subiects, may thereof seeme vnworthy (as we hope they will not) neither we our selues otherwise enioy them, then with the perpetuall remembrance of your good affection towards vs, and with the like favourable inclination of our part towards you. The matter itself and tract of time shall sufficiently proue the foresaid maner of traffique vnprofitable to neither of vs. For so hath one God the chiefe gouernour of all things disposed of our affaires on earth, that ech one should need other. And as for our people and subiects of the English nation, in verie deed your maestie shal find them made and fashioned so pliant to the perfourmance of all duties of humanity, that it can neuer repent you to haue graunted them this franke traffic, nor shame vs to haue obteined it for them at your hands. That therefore it may please your maestie to yeeld vnto them this at our request, most earnestly we beseech you. And we (as it wel beseemeth a prince) if euer hereafter we may, wil show our selfe not to bee vnmindful of so great a benefit. We wish your maestie wel and prosperously to fare. Giuen at our palace of Westminster the 10. day of Iune, in the yere of our Lord 1579. and of our reigne the 21.

Aduertisements and reports of the 6. voyage into the parts of Persia and Media, for the companie of English merchants for the discouerie of new trades, in the yeeres 1579. 1580. and 1581. gathered out of sundrie letters written by Christopher Burrough, seruant to the saide companie, and sent to his vncle Master William Burrough.

First it is to be vnderstood, that the ships for the voiage to S. Nicholas in Russia, in which the factors and merchandise for the Persian voiage were transported, departed from Grauesend the 19. of Iune, 1579. which arriued at S. Nicholas in Russia the 22. of Iuly, where the factors and merchants landed, and the merchandise were discharged and laded into doshnikes, that is, barkes of the countrey, to be caried from thence vp by riuers vnto Vologda. And the 25. day of y^e said Iulie, the doshnikes departed from Rose Island by S. Nicholas vp the riuers Dwina, Peremene, that is to say, in poste, by continual sailing, rowing, setting with poles, or drawing of men, which came to Colmogro the 27. day, and departed the 29. of Iulie vp the said riuer Dwyna, and came to Vstyong (which is at the head of the riuer Dwina, and mouth of Sughano) the 9. of August, where they stayed but a small time, prouiding some victuals, and shifting certaine of their cassacks or barkmen, and so departed thence the same day vp the riuer Sughano, and came to Totma (which is counted somewhat more then halfe the way from Vstyong) the 15. day, where they shifted some of their cassacks, and departed thence the same day, and came to the citie Vologda the 19. of August, where they landed their goods, and staied at that place till the 30. of the same. Hauing prouided at Vologda, Telegas, or wagons, whereupon they laded their goods, they departed thence with the same by land towards Yeraslauue the said 30. of August at eight of Veraslaue. the clocke in the morning, and came to the East side of the riuer Volga ouer against Yeraslauue, with 25. Telegas laden with the said goods the seventh of Septembre at fve of the clocke afternoone. Then the three stroogs or barks prouided to transport the saide goods to Astracan (where they should meeete the ship that should carie the same from thence into Persia) came ouer from Yeraslauue vnto the same side of the riuer Volga, and there tooke in the said goods. And hauing prepared the said barks ready with all necessary furniture they departed with them from Yeraslauue downe the riuer of Volga on the 14. day of September

at nine of the clocke in the morning, and they arrived at Niznouogrod the 17. day at three of the clocke afternoone, where they shewed the Emperors letters to passe free without paying any custome, and taried there about three houres to prouide necessaries, and then departing, arriued at Cazan (or neare the same towne) on the 22. of September at five of the clocke afternoone, where (through contrary windes, and for providing new cassaks in the places of some that there went from them) they remained till the 26. day, at what time they departed thence about two of the clocke after noone, and arriued at Tetushagorod, which is on the Crim side of Volg^a, and in latitude 55. degrees 22. minutes, the 28. day at ten in the forenoone, where they ankered, and remained about 3. hours, and departing thence came to Oueak, which is on the Crim side (on the Westerne side of Volga) the fist of October about five of the clocke in the morning. This is accounted

halfe the way between Cazan and Astracan : and heere
of there groweth great store of Licoris : the soile is very

Licoris fruitfull ; they found there apple trees, and cherrie trees. The latiude of Oueak is 51. degrees 30. minutes. At this place had bene a very faire stone castle called by the name Oueak, and adioining to the same was a towne called by y^t Russes, Sodom : this towne and part of the castle (by report of the Russes) was swallowed into the earth by the justice of God, for the wickednesse of the people that inhabited the same. There remaineth at this day to be seen a part of the ruines of the castle, and certaine tombs, wherein as it seemeth haue bin laid noble personages : for vpon a tombe stone might be perceiued the forme of a horse and a man sitting on it with a bow in his hand, and arrowes girt to his side : there was a piece of a scutchion also vpon one of the stones, which had characters grauen on it, whereof some part had beeene consumed with the weather, and the rest left vnperfect : by the forme of them that remained, we judged them to be characters of Armenia : and other characters were grauen also vpon another tombe stone. Nowe they departed from

Oueak the said fist of October at five of the clocke
Peraulok, after noone, and came to Peraulok the 10. day
about eleuen or twelve of the clocke that night, making no abode
at that place, but passed alonest by it. This worde Peraulok in
the Russe tongue doeth signifie a narrow strait or necke of
land betweene two waters, and it is so called by them, because
from the riuier Volg^a, at that place, to the riuier Don or Tanais, is

counted thirty versts, or as much as a man may well trauell on foote in one day. And seuen versts beneath, vpon an Island called Tsaritsna the Emperour of Russe hath fiftie gunners all the summer time to keepe watch, called by the Tartar name Carawool. Between this place and Astracan are five other Carawools or watches.

1 The first is named Kameni Carawool, and is distant from Perauolok 120. versts.

2 The second named Stupino Carawool, distant from the first 50. versts.

3 The third called Polooey Carawool, is 120 versts distant from the second.

4 The fourth named Keezeyn Carawool, is 50. versts distant from the third.

5 The fift named Ichkebre, is 30. versts distant from the fourth, and from Ichkebre to Astracan is 30. versts.

The 16. of October they arriued at Astracan, with Astracan. their three stroogs in safte about nine of the clock in the morning, where they found the ship prouided for the Persia voyage in good order and readinesse. The 17. day the four principal factors of the company, Arthur Edwards, William Turnbull, Matthew Talbois, and Peter Garrard, were Peter invited to dine with the chiefe diake or secretary of Garrard. Astracan (Vasili Pheodorouich Shelepin) who declared vnto them the troubles that were in Media and Persia: and how the Turke with helpe of the Crims had conquered, and did possesse the greatest part of Media: also he laid before them that Winter was at hand, and if they should put out with their ship to the sea, they should bee constrained to take what hazards might happen them by wintring in the parts of Media, or els where, for backe againe to that place there was no hope for them to returne: whereupon the said factors determined to stay there all Winter to learne further of the state of those countreis.

The 19. of Nouember the wind being Northerly, there was a great frost, and much ice in the river: the Ice at Astracan for four moneths. next day being the 20. of Nouember the ice stood in the riuier, and so continued vntill Easter day.

The 22. December departed this life Iohn Moore the gunner of the ship.

Thursday the 7. of Ianuary betweene 8. and 9. of Anno 1580. the clocke at night there appeared a crosse proceeding

from the moone, with two galles at the South and North end thereof.

The 6. of January being Twelfe day (which they call Chreshenia) the Russes of Astracan brake a hole in the ice vpon the riuers Volga, and hallowed the water with great solemnity according to the maner of their countrey, at which time all the souldiers of the towne shot off their smal pieces vpon the ice, and likewise to gratifie the captaine of the castel being a Duke, whose name is Pheodor Michalouich Troiocouria, who stood hard by the ship, beholding them as they were on the riuer, was shot off all the ordinance of our ship being 15. pieces, viz. 2. faulcons, 2. faulconers, 4. fowlers, 4. fowlers chambers, and 3. other small pieces made for the stroogs to shoote halestones, and afterwards the great ordinance of the castle was shot off.

On the 31. of January there happened a great eclipse of the moone, which began about 12. of the clock at night, and continued before she was cleare an houre and a halfe by estimation, which ended the first of February about halfe an houre past one in the morning: she was wholly darkned by the space of halfe an houre.

The 26. of February the towne of Nagay Tartars, called the Yourt, which is within 3. quarters of a mile of the castle of Astracan, by casualty was set on fire about 10. of the clock at night, and continued burning til midnight, whereby one halfe of it was burnt, and much cattell destroyed. The Nagayes that inhabite that towne, are the Emperour of Russia his vassals: It is supposed there are of them inhabiting that place of men, women, and children, the number of seuen thousand. That night the Allarum was made in the castle and towne of Astracan. The captaine thereof had all his souldiers in very good order and readinesse, being of them in number two thousand gunners and cassaks, that is to say, a thousand gunners which are accounted meere souldiers, and are not put to any other seruice then the vse of their pieces, watch, &c. as souldiers which alwaies keepe the castle, and the cassaks also vsing their pieces, do keepe the towne, and are commonly set to all kind of labours.

The 7. of March 1580. the Nagayes and Crims came before Astracan to the number of one thousand foure hundred horsemen, which incamped round about, but the neerest of them were two Russe versts and a halfe off from the castle and towne: some of them lay on the Crims side of Volga, and some on the Nagay side,

but none of them came vpon the Island that Astracan standeth on. It was said that two of the prince of the Crims his sonnes were amongst them. They sent a messenger on the eight day to the captain of Astracan, to signifie that they would come and visit him: who answered, he was ready to receiue them: and taking a great shot or bullet in his hand, willed the messenger to tel them that they should not want of that geare, so long as it would last. The ninth day newes was brought that the Crims determined to assault the towne or castle, and were making of fagots of reede, to bring with them for that purpose. The tenth day two Russes that were captiues, and two of the Tartars bondmen ranne away from the Nagayes, and came into Astracan. The same day word was brought to the Duke of two Nagayes which were scene at Gostine house, supposed to be spies, but were gone againe from thence before they were suspected. This Gostine house is a place a little without the towne where the Tisiks (or Persian merchants) do vsually remaine with their merchandize. The 11. day the said Nagayes, and one more with them, came againe to that house early in the morning, where they were taken by the Russes, and brought to the captaine of the castle, and being examined, confessed that their coming was only to seeke two of their bondmen that were runne from them: whereupon their bondmen were deliuered to them: which fauour the said captaine comonly sheweth if they be not Russies, and they were set at libertie. The 13. day they brake vp their camps, and marched to the Northwards into the countrey of Nagay.

The 16. of April the variation of the compasse obserued in Astracan was 13. deg. 40. min. from North to West. This spring there came newes to Astracan that the queene of Persia (the king being blind) had bene with a great army against the Turks that were left to possess Media, and had giuen them a great ouerthrow: yet notwithstanding Derbent, and the greatest part of Media were still possessed and kept by the Turks. The factors of the company consulting vpon their affayres, determined to leave at Astracan the one halfe of their goods with Arthur Edwards, and with the other halfe the other three factors would proceed in the ship on their proposed voyage to the coast of Media, to see what might be done there: where, if they could not find safe traffike, they determined to proceed to the coast of Gilan, which is a pro-

uince nere the Caspian sea bordering vpon Persia : and thereupon appointed the said goods to be laden aboard the ship, and tooke into her also some merchandize of Tisiks or Persian.

The 29. of April Amos Rial, and Anthony Marsh, the companies' seruants were sent from Astracan by the said factors, vp the riuers Volga to Yeraslaue, with letters of aduise to be sent for England, and had order for staying the goods in Russia that should come that yeere out of England for mainteining the trade purposed for Persia, vntill further triall were made what might be done in those parts.

The first day of May in the morning, hauing the shippe in readinesse to depart, the factors inuited the duke Pheodor Micalouich Proiocoorow, and the principall secretary

May. Vasili Pheodorouich Shelepin, with other of the chieffes about the duke to a banquet aboard the ship, where they were interteined to their good liking, and at their departure was shot off all the ordinance of the ship, and about nine of the clocke at night the same day they weyed anker, and departed with their ship from Astracan, and being but little winde, towed her with the boat about three versts, and then ankered, hauing with them a pauos or lighter to helpe them at the flats. The second day at foure of the clocke in y^e morning they weyed and pleyed downe the riuier Volga toward the Caspian sea. The seventh of May in the morning they passed by a tree that standeth on the left hand of the riuier as they went downe, which is called Mahomet Agatch, or Mahomets tree, and about three versts further, that is to say,

to the Southwards of the said tree is a place called Vchoog. Vchoog, that is to say, the Russe weare : (but Ochoog is the name of a weare in the Tartar tongue) where are certaine cotages, and the Emperour hath lying at that place certaine gunners to gard his fishermen that keepe the weare. This Vchoog is counted from Astracan 60. versts : they proceeded downe the said riuier without staying at the Vchoog. The ninth and tenth dayes they met with shoald water, and were forced to lighten their ship by the pauos : the 11. day they sent backe to the Vchoog for an other pauos : This day by mischance the shippe was bilged on the grapnell of the pauos, whereby the company had sustained great losses, if the chieffest part of their goods had not bene layde into the pauos : for notwithstanding their pumping with 3. pumps, heauing out water with buckets, and all the best shifts they could make, the shippe was halfe full

of water ere the leake could be found and stopt. The 12. day the paus came to them from the Vchoog, whereby they lighted the shippe of all the goods. The 13. day in the morning there came to them a small boat, sent by the captaine of Astracan, to learne whether the shippe were at sea cleare of the flats. Flats. The 15. day by great industry and trauell they got their ship cleere off the shoals and flats, wherewith they had beene troubled from the ninth day vntill then: they were forced to passe their shippe in three foot water or lesse. The 16. day they came to the Chetera Bougori, or Island of Four Chetera Bougori. Hillocks, which are counted forty versts from Vchoog, and are the furthest land towards the sea. The 17. day they bare off into the sea, and being about twelue versts from the Four hillocks, riding in fve foot and a halfe The Caspian Sea. water about eleven of the clocke in the forenoone, they tooke their god's out of the pausess into the shippe, and filled their shippe with all things necessary. The 18. day in the morning about seven of the clock, the pausess being discharged departed away towards Astracan, the winde then at Southeast, they rode still with the shippe, and obseruing the 45. degrees 20. minutes. elevation of the pole at that place, found it to be 45. degrees 20. minutes. The 19. day, the wind Southeast, The first observation in the Caspian Sea. they rode still. The 20. day the wind at Northwest in the Caspian Sea. they set saile about one of the clocke in the morning, and sterred thence South by West, and Southsouthwest about 3. leagues, and then ankered in 6. foot and a halfe water, about nine of y^e clocke before noone, at which time it fell calme: the elevation of the pole at that place 45. degrees 13. minuts. The 21. hauing the winde at Northwest, they set saile, and sterred thence South by West, and South vntil eleuen of the clocke, and had then nine foote water: and at noone they obserued the latitude, and found it to be 44. degrees 47. minuts. then had they three fathoms and a halfe water, being cleare of the flats. It is counted from the Four hillocks to the sea about fiftie versts. From the said noonetide vntil four of the clocke they sayled South by East fve leagues and a halfe: then had they fve fathoms and a halfe and Brackish water farre within the sea. brackish water: from that till twelve at night they sayled South by East halfe a league, East tenne leagues: then had they eleuen fathome, and the water salter. From that till the 22. day three of the clocke in the morning

they sayled three and fifty leagues, then had they sixtene fathome water: from thence they sayled vntil noone South and by West
seuen leagues and a halfe, the latitude then obserued
43. degrees 43. degrees 15. minuts, the depth then eight and
15. minuts. twentie fathoms, and shallow ground: from that vntill
eight of the cloke at night, they sayled South by East fve
leagues and a halfe, then had they three and fortie fathoms
shallow ground. From thence till the 23, four a cloke in the
morning, they sayled Southsouthwest three leagues and a halfe: then could they get no ground in two and fiftie fathoms deepe.
From thence vntil noone they sayled South nine leagues, then
the latitude obserued was 42 degrees 20 minuts. From that till
the 24. day at noone they sayled South by West seuentene
leagues and a halfe, then the latitude obserued was
41. degrees 41. degrees 32 minuts. From noone till seuen of
32. minuts. the cloke at night, they sailed Southsouthwest four
leagues, then had they perfect sight of high land or hilles, which
were almost couered with snow, and the mids of them were
West from the ship, being then about twelue leagues from the
nearest land: they sounded but could finde no ground in two
hundred fathoms. From thence they sayled Southwest vntil
midnight: about three leagues from thence till the 25. day four
of the cloke in the morning, they sayled West three leagues,
being then litte winde, and neere the land, they tooke in their
sayles, and lay hulling: at noone the latitude obserued,
40. degrees 40. degrees 54. minuts: they sounded but could
54. minuts. get no ground in two hundred fathoms. At four of
the cloke in the afternoone, the winde Northwest, they set their
sailes, and from thence till the 26. day at noone they sailed
East southeast four leagues. From thence they sailed till
eight of the cloke at night Southwest three leagues, the winde
then at North. From thence they sailed vntill the 27. day
two of the cloke in the morning, Westsouthwest eight leagues,
the winde blowing at North very much. From the sayd two
til four of the cloke they sailed South by West one league:
then being day light, they saw the land plaine, which was
not past three leagues from them, being very high ragged
land. There were certaine rocks that lay farre off into the
sea, about fve leagues from the same land, (which are called
Barmake Tash) they sayled betweene those rocks, and the land,
and about fve of the cloke they passed by the port Bil-

bill, where they should haue put in but could not: Bilbill.
and bearing longst the shoare about two of the clocke
afternoone, they came to Bildih in the countrey of Media or
Sheruan, against which place they ankered in 9. foot water.
Presently after they were at anker, there came aboord of them a
boat, wherein were seuen or eight persons, two Turks, the rest
Persians, the Turkes vassals, which bade them welcome, and
seemed to be glad of their arriuall, who told the factors that the
Turke had conquered all Media, or the countrey Sheruan, and
how that the Turks Basha remained in Derbene with a garrison
of Turkes, and that Shamaky was wholly spoyled, and had few or
no inhabitants left in it. The factours then being desirous to
come to the speech of the Basha, sent one of the Tisikes (or
merchants that went ouer with them from Astracan, passengers)
and one of the companies seruants Robert Golding, with those
souldiours, to the capitaine of Bachu, which place Bachu port.
standeth hard by the sea, to certifie him of their arriuall,
and what commodities they had brought, and to desire friend-
shippe to haue quiet and safe traffike for the same. Bachu is from
Bildih, the place where they road, about a dayes journey, on foote
easily to be trauelled, which may be sixe leagues the next way
ouer land: it is a walled towne, and strongly fortifed. When the
sayd messenger came to the capitaine of Bachu, the said capitaine
gaued him very friendly entertainment, and after he vnderstood
what they were that were come in the shipp, and what they had
brought, he seemed to reioyce much therat: who gaued the said
Golding licence to depart backe the next day, being the eight
and twentieth day: and promised that he would himselfe come
to the shipp the next day following: with which answeare the
said Golding returned and came to the ship the sayd eight and
twentieth day about nine of the clocke at night. The nine and
twentieth day in the morning the factours caused a tent to be set
vp at shoare neare the shipp, against the comming of the sayd
capitaine: who came thither about three of the clock after noone,
and brought about thirtie soldiours, that attended on him in shirts
of male, and some of them had gauntletts of siluer, others of steele,
and very faire. The factors met him at their tent, and after very
friendly salutations passed beeweene them, they gaued him for a
present a garment of cloth of velvet, and another of scarlet, who
accepted the offer gratefully. After they had talked together by
their interpretors, as well of the state of the voyage and cause

of their coming thither, as also learned of the sayde capitaine the state of that countrey, the factours made request vnto him, that he would helpe them to the speech of the Basha, who answered that their demand was reasonable, and that he would willingly shew them therein what pleasure he could, and sayd, because the way to Derbent, where the Basha remayned, was dangerous, he would send thither and certifie him of their arriuall, and what commodities they had brought, and such commodities as they would desire to exchange or barter the same for he would procure the said Basha to prouide for them: and therefore willed the factors to consult together, and certifie him what they most desired, and what quantity they would haue prouided: so whilste the factors were consulting together thereupon the capitaine talked with a Tisike merchant that came ouer in the ship with them from Astracan, which Tisike, among other matters in talke, certified the capitaine, that the night before, the factors and their company were determined to have returned backe

Thomas Hudson of Limehouse, master of the English bark againe to Astracan, and that they were about to wey their ankers, which indeed was true, but the maister of the bark Thomas Hudson of Limehouse perswaded them that the wind was not good for them to depart,

&c. When the factors came againe to talke with the capitaine, they desired to goe to the Basha, and that he would safely conduct them thither: he granted their requests willingly, desiring them to goe with him to a village hard by, and there to abide with him that night, and the next day they should go to Bachu, and from thence to proceede on their journey to Derbent. They were vnwilling to go that night with him, because their prouision for the way was not in readinesse, but requested that they might stay til the morning. Thereupon the capitaine sayd it was reported vnto him, that they ment the night before to haue gone away: and if it should so happen, he were in great danger of losing his head: for which cause he requested to haue some one for a pledge: wherefore M. Garrard one of the factors

M. Christopher Burrough offered himselfe to go, who, because he could not speake the Russe tongue tooke with him Christopher Burrough, and a Russe interpretour: that night they road from the seaside, to a village about ten miles off, where at supper time the capitaine had much talke with M. Garrard of our countrey, demanding where about it did lie, what countreys were neare vnto it, and with whom we had traffike, for by the Russe

name of our countrey he could not conjecture who we should be: but when by the situation he perceiued we were Englishmen, he demanded if our prince were a mayden Queene: which when he was certified of, then (quoth he) your land is called Enghilterra, is it not? awnser was made, it was so: whereof he was very glad when he knew the certaintey. He made very much of them, placing M. Garrard next to himselfe, and Christopher Burrough, with the Russie interpretour for the Turke tongue hard by. There was a Gillan merchant with him at that present, of whom he seemed to make great account: him he placed next to himselfe on the other side, and his gentlemen sate round about him talking together. Their sitting is vpon the heeles, or crosse legged.

Supper being brought in, he requested them to eate. After their potage (which was made of rice) was done, and likewise their boyled meat, there came in platters of rice sodden thicke, and hony mingled with all: after all which, came a sheepe roasted whole, which was brought in a tray, and set before the captaine: he called one of his seruitors, who cut it in pieces, and laying thereof vpon diuers platters, set the same before the captaine: then the captaine gaue to M. Garrard and his company one platter, and to his gentlemen another, and to them which could not well reach he cast meat from the platters which were before him. Diuers questions he had with M. Garrard and Christopher Burrough at supper time, about their diet, inquiring whether they eat fish or flesh voluntarily or by order. Their drinke in those partes is nothing but water. After supper (walking in the garden) the captaine demanded of M. Garrard, whether the vse was in England to lie in the house or in the garden, and which he had best liking of: he answered, where it pleased him, but their vse was to lie in houses: whereupon the captaine caused beds to be sent into the house for them, and caused his kinsman to attend on them in the night, if they chanced to want anything: he himselfe with his gentlemen and souldiers lying in the garden.

In the morning very early he sent horse for the rest of the company which should go to Derbent, sending by them that went tenne sheepe for the shippe. In that village there was a stoue, into whch the captaine went in the morning, requesting M. Garrard to go also to the same to wash himselfe, which he did. Shortly after their comming out of the Stoue, whilst they were at breakfast, M. Turnbull, M. Tailboyes, and Thomas Hudson the

M. of the shippe, came thither, and when they had all broken their fasts, they went to Bachu : but Christopher Burrough returned to the ship, for that he had hurt his leg, and could not well endure that trauell. And from Bachu they proceeded towards Derbent, as it was by the captaine promised, being accompanied on their way for their safe conduct, with a gentleman, and certaine souldiers, which had the captaine of Bachu his letters to the Basha of Derbent, very friendly written in their behalfe. In their iourney to Derbent they tooke the ordinarie wayes, being very dangerous, and trauelled thorow woods till they came almost to the towne of Derbent : and then the gentleman road before with the capaines letters to the Basha, to certifie him of the English merchants comming, who receiuing the letters and vnderstanding the matter,

The receiving of them certaine souldiours gunners, who met them about the English two miles out of the towne, saluting them with great reverence, and afterwards road before them : then againe met them other souldiours, somewhat neerer the castle, which likewise hauing done their salutations road before them, and then came foorth noble men, capaines, and gentlemen, to receiue them into the castle and towne. As they entered the castle, there was a shot of twentie pieces of great ordinance, and the Basha sent M. Turnbull a very faire horse with furniture to mount on, esteemed to be worth an hundred markes, and so they were conveyed to his presence : who after he had talked with them, sent for a coate of cloth of golde, and caused it to be put on M. Turnbulls backe and then willed them all to depart, and take their ease, for that they were wearie of their iourney, and on the morrow he would talke further with them. The next day when y^e factors came againe to the presence of the Basha according to his appointment, they requested him that he would grant them his priuilege, whereby they might traffike safely in any part and place of his countrey, offering him, that if it pleased his Maiestie to haue any of the commodities that they had brought, and to write his mind thereof to the captaine of Bachu, it should be deliuered him accordingly. The Bashaes answer was, that he would willingly give them his priuilege : yet for that he regarded their safetie, hauing come so farre, and knowing the state of his countrey to be troublesome, he would haue them to bring their commodity thither, and there to make sale of it, promising he would prouide such commodities as they needed, and that he

would be a defence vnto them, so that, they should not be iniured by any: wherupon the factors sent Thomas Hudson backe for y^e ship to bring her to Derbent, and the Basha sent a gentleman with him to the captaine of Bachu, to certifie him what was determined, which message being done, the captaine of Bachu, and the Bashaes messenger, accompanied with a doozen souldiours, went from Bachu with Thomas Hudson, and came to the ship at Bildih the 11 day of Iune. After the captaine and his men had beene aboord and scene the ship, they all departed presently, but the gentleman, messenger from y^e Basha, with three other Turks, remained aboord, and continued in the ship till she came to Derbent: the latitude of Bildih by diuers observations is 40. degrees 25 minutes: the variation of the compasse 10. degrees 40. minuts from North to West. After the retурne of Thomas Hudson backe to Bildih, they were constrainyd to remaine there with the shippe through contrary windes vntill the 16. day of Iune foyre of the clocke in the morning, at which time they weyed anker, set saile and departed thence towards Derbent, and arriuied at anker against Derbent East and by South from the sayd castle in foyre fathome and a halfe water, the 22. day of Iune at ten of the clocke in the morning: then they tooke vp their ordinance, which before they had stowed in hold for easing the shippe in her rowling. In the afternoone the Basha came downe to the waterside against the shippe, and hauing the said ordinance placed, and charged, it was all shott off to gratifie him: and presently after his departure backe, he permitted the factors to come aboord the shippe. The 29. day their goodes were vnladen and carried to the Bashaes garden, where he made choyce of such things as he liked, taking for custome of every fye and twenty karsies, or whatsoeuer, one, or after the rate of foyre for the hundred. The factors after his choyce made, determinyd to send a part of the rest of the goods to Bachu, for the speedier making sale thereof, for which cause they obteyned the Bashaes letter to the captaine of Bachu, written very fauourably in their behoofe: and thereupon was laden and sent in a small boat of that countrey in merchandize, to the value (very neere) of one thousand pound sterlinc: videlicet, one hundred pieces of karsies, seuen broad clothes, two barrels of cochenelio, two barrels of tinne, foyre barrels of shaffe. There went with the same of the companies seruants William Wincle, Robert Golding, and Richard Relfe, with two Russies, whereof

one was an interpreter, besides foure barkemen. They departed from Derbent with the saide bark the 19. of July, and arriued at Bildih the 25. day: their passage and carriage of their goods to Bachu was chargeable, although their sales when they came thither were small: they had great friendship shewed them of the capitaine of Bachu, as well for the Bashaes letter, as also for the factors sakes, who had dealt friendly with him, as before is declared. Robert Golding desirous to vnderstand what might be done at Shamaky, which is a dayes iourney from Bachu, went thither, from whence returning, he was set on by theeues, and was shot into the knee with an arrow, who had very hardly escaped with his life and goods, but that by good hap he killed one of the theeues horses with his caliuer, and shot a Turke thorow both cheeks with a dag. On the sixth day of August the factors being aduertised at Derbent that their ship was so rotten and weake, that it was doubtfull she would not cary them backe to Astracan, did thereupon agree and barge at that place with an Armenian, whose name was Iacob, for a barke called a Busse, being of burden about 35. tunnes which came that yere from Astracan, Zere Island, and was at that instant riding at an island called Zere, about three or foure leagues beyond or to the Eastwardes of Bildih, which bark for their more safety, they ment to haue with them in their return to Astracan, and thereupon wrote vnto Wincoll and the rest at Bachu, that they should receiue the same Busse, and lade in her their goods at Bildih to be returned to Derbent, and to discharge their first boate, which was obserued by them accordingly. When all their goods were laden aboard the sayd Busse at Bildih, and being ready to haue departed thence for Derbent, there arose a great storme with the winde out of the sea, by force whereof the cables and halsers were broken, and The English their vessell put a shoare, and broken to pieces against surier ship. the rockes: euery of them that were in her sau'd their wracke. liues, and part of the goods. But there was a Carobia or cheste, wherein were dollars, and golde, which they had receiued for the commodities of the company, which they sold at Bachu, which at the taking out of the Busse, fell by the barkes side into the water amongst the rockes, and so was lost. The packes of cloth which they could not well take out of the Busse were also lost, other things that were more profitable they sau'd.

The 18. of August, the Factors receiued from the Basha 500.

Batmans of raw silke, parcell of the bargaine made with him, who bade them come the next day for the rest of the bargaine.

The 19. day the Factors went to the Basha according to his appointment, but that day they could not speake with him, but it was deliuered them as from him, that they should locke and consider whether any thing were due vnto him or not, which grieved the Factors: and thereupon M. Turnbull answered, that their heads and all that they had were at the Bashas pleasure: But then it was answered there was no such matter in it: but that they should cast vp their reckonings, to see how it stood beweene them. The 20. day they cast vp their reckonings. The 21. they went to haue spoken with the Basha, but were denied audience.

The 22. day they heard newes by a Busse that came from Astracan, that Arthur Edwards (whom the Factors left ^{Arthur} at Astracan with the moietie of the goods) was dead, ^{Edwardsdied} at Astracan. ^{of} who departed this life* of

The 23. day the Factors receiued more from the Bacha 500. Batmans of silke. The 4. of September newes was ^{September.} brought to Derbent, that Golding comming from Shamaky was set on by theeues (Turkes) and had hurt one of them.

The 5. Tobias Atkins the gunners boy died of the fluxe, who was buried the 6. day 2. miles to the Southward of the Castle of Derbent, where the Armenian Christians do vsually bury their dead. About the 20 of September newes came to Derbent, that the Busse which they had bought of Iacob the Armenian as before, was cast away at Bildih, but they received no certaine newes in writing from any of our people.

The 26. of September was laden aboard the ship 40. bales of silke. From the 26. til the 2. of October, they tooke into the ship, bread, water, and other necessary prouision for their sea store: the said 2. day of October, the Factors were commanded vpon the suddaine to auoide their house, and get them with their prouision ^{out} of the towne: Whereupon they were constrained to remoue and carry their things to the sea side against the ship, and remained there all the night. The cause of this sudden auoyding them out of the towne (as afterwards they perceiued) was for that the Basha had receiued newes of a supple with treasure that the

* Left blank in Original.

Turke had sent, which was then neare at hand comming toward him.

The 3. day of October all things were brought from the shoare aboord the ship: and that day the Factors went to the Basha to take their leaue of him, vnto whom they recommended those the Companies seruants, &c. which they had sent to Bachu, making accoupt to leaue them behinde in the Countrey: who caused their names to be written, and promised they should want nothing, nor be inured of any. After this leaue taken, thes Factors went aboord purposing presently to haue set saile and departed towards Astracan, the winde seruing well for that purpose at South Southeast: And as they were readie to set saile, there came against the ship a man, who weued: whereupon the boate was sent a shoare to him, who was an Armenian sent from William Wincoll, with his writing tables, wherein the said Wincoll had written briefly, the mishap of the losse of the Busse, and that they were comming from Bildih towardes Derbent, they, and such things as they sauied with a small boate, forced to put a shoare in a place by the sea side called the Armenian village: Where

The Arme-
nian Village upon the Factors caused the shippe to stay, hoping that with the Southerly winde that then blew, they would come from the place they were at to the ship, but if they could not come with that winde, they ment to saile with the shippe, with the next wind that would serue them, against the place where they were, and take them in, if they could: which stay and losse of those Southerly windes, was a cause of great troubles, that they afterwardes sustained through yce, &c. entering the Volga as shalbe declared.

The 4. day the winde South Southeast, the shippe rode still: This day Christopher Burrow was sent to shore to Derbent to prouide some necessaries for the voyage, and with him a Tisike or two, whic i should goe in the shippe passengers to Astracan. And being on shoare he saw there the comming in of the Turkes treasure, being accompanied with 200. souldiers, and one hundredth pioners, besides Captaines and Gentlemen: t. e Basha with his captaines and souldiers very gallantly apparellled and furnished went out from Derbent about three or fourre miles, to meeete the said treasure, and receiued the same with great ioy and triumph.

The Turke
his treasure
sent to
Derbent, Treasure was the chiefe thing they needed, for not long before the souldiers were readie to breake into the Court against the Basha for their pay: there was a great mutinie amongst them, because hee had long

differed and not payed them their due. The treasure came in seuen wagons, and with it were brought tenne pieces of brasse.

In the parts of Media where they were, there was no commoditie to be bought of any value, but raw silke, neither was that to be had but at the Bashas hands: who shortly after their comming thither taxed the Countrey for that commoditie. His dealing with our Merchants as it was not with equitie in all points according to his bargaine, so it was not extreme ill. Of the commodities they carried hee tooke the chiefe part, for which he gaue but a small price in respect of the value it was there worth, and because he had prouided such quantitie of commoditie for them, which otherwise they could not haue had, the Countrey being so troublesome, and trauaile by land so dangerous, he vsed them at his pleasure.

The newes that was reported vnto them at Astracan touching the warres betweene the Turkes and Persians differed litle from the truth: for the Turkes armie with the aide of the Crims, (being in number by y^e information of two Spaniards that serued in those wars, about 200000) inuaded and conquered the Countrey of Media in Anno 1577. When the great Turke vnderstood of the conquest, he appointed Osnaan Basha (the said Osman Basha, and now Captaigne of Derbent) gouernour of the whole Countrey, who settled himself in Shamaky the chiefe Citie of Media, and principall place of traffike, vnto whom was sent from the great Turke, in signification of the grateful acception of his seruice and the great conquest, a sword of great value.

After the said Basha had brought the Countrey in order to his liking, and placed garrisons where he thought conuenient, the armie was dissolved and sent backe; when the Persians vnderstood that the Turkes armie was dissolved and returned, they gathered a power together, and with the Queene of their Countrey as chiefe, they entred the Countrey of Media, and ouerrannte the same with fire and sword, destroying whatsoeuer they found, as well people, cattell, as whatsoeuer els, that might be commodious to the Turkes. And after they had so ouerrunne the Countrey, they came to Shamaky, where the said Basha Lieutenant generall of the great Turke was settled, and besieged it: whereupon the Basha seeing hee could not long indure to withstande them, fled thence to Derbent where he now remaineth.

Derbent built by Alexander the great, the situation whereof is such the great. that the Persians being without ordinance, are not able to winne it but by famine. When the Turkes were fled from Shamaky, the Persians entred the same and spoyled it, leauing therein neither liuing creature nor any commoditie, and so returned backe into Persia, and settled themselves about Teueris, where there grewe some question among them for the kingdome. Afterwards the Persians hauing intelligence of an armie from the Turke comming into Media, gathered themselves together in a great armie and encountering the said Turkes, set vpon them on the sudden, and vanquished them, putting them all to the sword. This ouerthrow of the Turkes grieved the Basha of Derbent, and made him to haue the more care for his own safeti. Moreouer, newes was brought vnto him that the Kisell Bashas, (that is to say the nobles and Gentlemen of Persia) were minded to set vpon him, and that neere vnto Bachu there lay an army ready to besiege it. Whereupon the Basha oftentimes would ride about the Castle of Derbent viewing the same, and the springs that did come to it, and where he saw any cause of reformatiue, it was amended.

The latitude of Derbent (by diuers obseruations of Derbent exactly there made) is 41. deg 52. min. The variation 41. deg. 52. of the Compasse at that place about 11. degrees from min. The variation North to West. From Derbent to Bildih by land 45. of the leagues. From Shamaky to Bachu about 10. leagues compasse, which may be 30. miles. From Bachu to Bildih fwe or sixe leagues by land, but by water about 12. leagues. From the Castle Derbent Eastwards, there reach two stone wals to the border of the Caspian sea, which is distant one English mile. Those walls are 9. foote thicke, and 28. or 30. foote high, and the space betweene them is 160. Geometricall paces, that is 800. foot. There are yet to be perceiued of the ruine of those wals, which do now extend into the sea about halfe a mile: also from the castle Westward into the land, they did perceiue the ruines of a stone wall to extend, which wal, as it is reported, did passe from thence to Pontus Euxinus, and was built by Alexander the great when the Castle Derbent was made.

The 5 of October about noone the winde Northnortheast they wayed ancre, and set saile from Derbent, being amongst the coast to the Southwards to seeke their men: but as they had sailed

about four leagues the winde scanted Easterly, so that they were forced to ancre in three fathom water.

The 6 day they wayed ancre, and bare further off into the sea, where they ancred in seuen fathom water, the ship being very leake, and so rotten abast the maine mast, that a man with his nailes might scrape thorow her side.

The 7 day about 7 of the clocke in the morning, they set saile, the winde Southwest. They considered the time of the yere was far spent, the ship weake, leake and rotten, and therefore determining not to tarry any longer for Wincoll and his fellowes, but to leave them behinde, bent themselves directly towards Astracan: and sailing Northnortheast vntill midnight about 16 leagues, the winde then came to the Northnortheast, and blew much, a very storme, which caused them to take in their sailes, sauing the fore corse, with which they were forced to steere before the sea, South by West, and Southsouthwest. And on the 8 day about two of the clocke in the morning their great boat sunke at the ships sterne, which they were forced to cut from the ship to their great griefe and discomfort: for in her they hoped to saue their liues if the ship should haue miscaried. About 10 of the clocke before noone they had sight of the land about 5 leagues to the South of Derbent, and bare longst the coast to Nezauoo. the Southeastwards vnto Nezauoo, where they came at ancre in three fathoms, and black oze, good ancre holde, whereof they were glad, as also that the winde was shifted to the Northwest, and but a meane gale. Wincoll and the rest of his fellowes being in the Armenian village, which is about 18 versts to the Westwards of Nezauoo, the place where against they rode at ancre, saw the ship as she passed by that place, and sent a man in the night following alongst the coast after her, who came against the ship where she rode, and with a firebrand in the top of a tree made signes, which was perceiued by them in the shippe, wherenpon they hoisted out their skiffe, and sent her ashore to learne what was meant by the fire: which returned a letter from Wincoll, wherin he wrote that they were with such goods as they had at the Armenian village, and prayed that there they might with the same goods be taken into the ships. The 9 day it was litle winde, they wayed and bare a little further off into the sea towards the said village, and ancred. The 10 day they sent their skiffe to the Armenian village to fetch those men and the goods they had, with order that if the winde serued, that

they could not returne to fetch the ship, they of the ship promised to come for them, against the said village. This day it was calme.

The 11 day the winde Northwest they rode still. The 12 day the winde Southeast they wayed ancre, and bare against and nere to the Armenian village where they ancred, and then the skiffe came aboord and tolde them that our people at shore were like to be spoiled of the Tartars, were it not that the gunners defended them: then was the skiffe sent backe againe to charge them at any hand they should hasten aboord the ship whatsoeuer it cost them. Whereupon, all the company came aboord the same day sauing Richard Relfe and two Russes, but as soone as the skiffe was returned aboord the ship, the winde blew at Southeast, and the sea was growen, so as they were forced to take in their skiffe into the ship, and rode stil till the 13 day, and then being faire weather, early in the morning the skiffe was

hoisted out of the ship, and sent to shore to fetch the Two Spaniardes delivered said Relfe and the two Russes, which were ready at the shore side, and with them two Spaniards that

lith men. were taken captiues at the Goletta in Barbary, which serued the Turke as souldiers. Those Spaniards (of Christian charity) they brought also aboord the ship to redeeme them from their captiuitie, which were brought ouer into England, and set free and at liberty here in London, in September 1581. The winde this day at Northnortheast, faire wea'her. The 14 day they sent the skiffe to shore, and filled fresh water. The 15 day they rode still, being little winde and fog. The 16 day the winde Eastsoutheast, they wayed ancre and set saile, bearing Northwards towards Astracan, and the same night they ancred in ten fathoms water, about fife miles from the shore of the Shalkaules countrey, which place is eight leagues Northnorthwest from Derbent. The 17 day the winde at North very stormy, they rode still all that day and night. The 18 the winde all Southeast about one of the clocke afternoone, they wayed ancre, and sailed thence till four of the clocke Northnortheast sixe leagues, then they might see the land Northwest about tenne leagues from the winde Southeast: from thence they sailed til midnight Northnortheast twelue leagues. From thence till the 19 day seuen a clocke in the morning they sailed Northnortheast eight leagues: the winde then Eastsoutheast, a faire gale, they sounded and had 17 fathoms, and sand, being (as the Master iudged) about the

head of Shetly: from thence till 12 of the clocke at noone they sailed North 5 leagues, the winde then at East a faire gale, they sounded and had 5 fathoms. From thence till eight of the clocke at night, they sailed North 7 leagues, the winde then at Northeast with small raine, they tooke in their sailes, and ancre in 3 fathoms water and soft oze, where they rode still all night, and the 20 day and night the winde Northeast, as before with small raine.

The 21 day the winde Northwest, they likewise rode still. The 22 day about 3 of the clocke in the afternoone, they wayed ancre, the winde Westnorthwest, and sailed from thence till sixe of the clocke at night North 4 leagues, then they ancre in 2 fathoms and a halfe soft oze, the winde at West a small breath.

The 23 day about 7 of the clocke in the morning, they wayed ancre, and set saile, being little winde Easterly, and sailed till 2 of the clocke after noone Northwest in with the shore about sixe leagues, and then ancre in 6 foot water, hauing perfect sight of the low land (sand hilles) being about 3 miles from the nerest land. This place of the land that they were against, they perceiued to be to the Westwards of the 4 Islands (called in the Russe tongue Chetera Bougori) and they found it afterwards by due prooфе, to be about 50 versts, or 30 English miles to the Southwest, or Southwest by South, from the sayd Chetera Bougori.

The 24 day the winde at East, and by South, a Sea winde called Gillauar, caused them to ride still. The 25 day they thought good to send in their skiffe Robert Golding, and certaine Russes, to row him amongst Northwards by the shore, to seeke the fourre Islands, and so to passe vnto the Vchooge, and there to land the sayd Robert Golding to proceed to Astracan, to deliuere Amos Riall a letter, wherein he was required to prouide Pauoses to meete the shipp at the sayd Islands, and the skiffe with the Russes were appointed to retorne from the Vchooge with viuuals to the shipp, which skiffe departed from the shipp about nine of the clocke in the forenoone. The 26, 27, 28, and 29 dayes, the windes Easterly and Northeast, they rode still with their ship. The 30 day the winde Southeast, they wayed, and set saile to the Northeastwards: but the ship fell so on the side to the shorwards, that they were forced eftsoones to take in their saile, and ancre againe, from whence they never remoued her. That day they shared their prouision for bread: but in their want God sent them two couies

A strange
accident of
their prouision for
their relief.

of partridges, that came from the shore, and lighted in and about their ships, whereby they were comforted, and one that lay sicke, of whose life was small hope, recovered his health.

The 4 of Nouember the skiffe returned to the ship Nouember, with some victuals, and certified that the four Islands were about 60 versts from them to the Northeastwards. When Robert Golding came to Astracan, and deliuered there the Factors letters to Amos Rial, the duke, captaine of that place, was done to vnderstand of the ships arriall, and of the state they were in, and their request for Pauoses, who was very glad to heare of their safe returne, and appointed to be sent with all speed two Pauoses and a Stroog, with gunners to gard and defend them. With the which Stroog and Pauoses, Amos Riall went downe to the Chetera Bougori, or 4. Islands aforesayd, where he stayed with those barks, according to the Factors appointment. The 5 day they purposed to send from the ship their skiffe with the carpenter, and 4 Russes to row him to the 4 Bougories, to request Amos Riall to come from thence with the Pauoses to the shippe with all possible speed. The skiffe with those men departed from the ship in the morning, and within one houre they met with a small boat with Russes rowing towards the ship, which came from the Ouchooge with a wilde swine and other victuals to sell: with the same boat the skiffe returned backe to the ship after the Russes had receiued and were satisfied for the victuals they brought: the same day they returned with their boat backe toward the Ouchooge, and with them in the same boat was sent the Carpenter of the shippe to the Chetera Bougori, which were in their way, to declare vnto Amos Riall the message before appointed him. From the 5 vntill the 9 day the ship rode still with contrary winds Easterly. The same 9 day came to the shippe certaine Russes in a small boat, which brought with them some victuals sent by Amos Riall, and declared that he with the Pauoses and Stroog had remained at the Chetera Bougori fife dayes, expecting the comming thither of the ship. The 10 day being doubtfull of the Pauoses comming, they sent Thomas Hudson Master of the ship in the skiffe (and with her went the foresayd skiffe boat) towards the Chetera Bougori to the Pauoses to bring word whether they would come to the ship or not, the wind then at Northeast with fogge. The 11 day the winde Northerly with fogge, the ship rode still. The 12 day Amos Riall, Christopher Fawcet, and a new gunner came to the ship,

and with them the M. Thomas Hudson returned; but the Stroog with the gunners remained at the Chetera Bougori; and from thence (when it begun to freeze) returned to Astracan. Amos Riall declared that he sent the carpenter backe from the Chetera Bougori in a small boat on the 10 day, and marueiled that he was not come to the shippe (but in the fogge the day before as afterwards they learned) missed the shippe, and ouerset her, and afterwards returning backe, he found the ship at ancre, and nothing in her but the Russes that were left to keepe her, and then he departed thence, and went to the Vchooge, and there stayed. Presently vpon the comming of the Pauoses to the ship they vsed as much speed as might be, to get the goods out of the shippe into them, and after the goods were laden in, they tooke in also of the shippes ordinance, furniture and prouision, as much as they could.

The 13 day in the morning Amos Riall was sent away in a small boat towards Astracan, to prouide victuals and carriages to relieue and helpe them, who in the mouth could passe no further then the foure Islands, but was there overtaken with yce, and forced to leaue his boat, and from thence passed poste to Astracan, finding at the Vchooge the Carpenter returned from his ill iourney, very ill handled with the extremitie of the colde. The same day they departed also in those lighters with the goods towards the Chetera Bougori, leauing the ship at once, and in her two Russes, which with three more that went in the Pauoses, to prouide victuals for themselves and the rest, and therewith promised to returne backe to the ship with all speed, had offered to undertake for twenty rubbles in money to cary the ship into some harborow, where she might safely winter, or els to keepe her where she rode all winter, which was promised to be giuen them if they did it: and the same day when with those lighters they had gotten sight of the foure Islands being about eight versts Southwest from them, the winde then at Northeast, did freeze the sea so as they could not row, guide, stirre or remoue the saide lighters, but as the wind and yce did force them. And so they continued driueng with the yce, Southeast into the sea by the space of forty hours, The 16 day and then being the sixteenth day the yce stood. Whiles they drove with the yce, the dangers which they incurred were great: for oftentimes when the yce with the force of winde did breake, pieces of it were tossed and driuen one vpon another,

with great force, terrible to beholde, and the same happened at sometimes so neere vnto the lighters, that they expected it would haue ouerwhelmed them to their vtter destru tion: but God who had preserved them from many perils before, did also sauе and deliuer them then.

Within three or foure dayes after the first standing of the yce, when it was firme and strong, they tooke out all their goods, being fourty and eight bales or packes of raw silke, &c. layde it on the yce, and couered the same with such prouisions as they had. Then for want of victuals, &c. they agreed to leaue all the goods there vpon the yce, and to go to the shore: and thereupon brake vp their Chests and Carobias, wherewith, and with such other things as they could get, they made sleddes for every of them Trauailevpon to draw vpon the yce, whereon they layed their clothes

the yce. to keepe them warme, and such victuals as they had, and such other things as they might conueniently cary, and so they departed from the sayd goods and Pauoses very earely about one of the clocke in the morning, and trauailing on the yce, directed their way North, as neere as they could iudge, and the

same day about two of the clocke in the afternoone, Chetera Babbas. they had sight of the Chetera Babbas (foure hillocks of Islands so called) vnto the same they directed themselves, and there remained that night.

The goods and Pauoses which they left on the yce they iudged to be from those Chetera Babbas about 20 versts.

And the next morning departed thence Eastwards, and came to the Chetera Bougories (or foure Islands before spoken of) before noone (the distance betweene those places is about 15 versts) where they remained all that night, departing thence towards Astracan: the next morning very early they lost their way through the perswasion of the Russes which were with them, taking too much towards the left hand (contrary to the opinion of M. Hudson) whereby wandering upon the yce foure dayes, not knowing whether they were entred into the Crimme Tartars land or not, at length it fortuned they met with a way that had bene trauailed, which crost backwards towards the sea: that way they tooke, and following the same, within two dayes trauaile it brought them to a place called Crasnoyare (that is to say in the English tongue) Red cliffe, which diuers of the company knew.

There they remained that night, hauing nothing to eat but one loafe of bread, which they happened to finde with the two Russes

that were left in the ship to keepe her all the Winter (as is aforesaid) whom they chanced to meet going towards Astracan, about ffe miles before they came to the sayd Crasnoyare, The English who certified them that the ship was cut in pieces with ship cut in the yce, and that they had hard scaping with their pieces with lies.

In the morning they departed early from Crasnoyare towards the Ouchooge, and about nine of the clocke before noone, being within 10 versts of the Vchooge, they met Amos Riall, with the carpenter, which he found at Ouchooge, and a gunner newly come out of England, and also 65 horses with so many Cassaks to guide them, and 50 gunners for gard, whi brought prouision of vituals, &c. and were sent by the Duke to fetch the goods to Astracan. The meeting of that company was much joy vnto them.

The Factors sent backe with Amos Riall and the sayd company to fetch the goods, Thomas Hudson the Master, Tobias Paris his Mate, and so they the sayd Factors and their company marched on to the Vchooge, where they refreshed themselves that day, and the night following. And from thence proceeded December. on towards Astracan, where they arrived the last day of Nouember. These that went for the goods after their departure from the Factors trauelled the same day vntil they came within 10 versts of the Chetera Babbas, where they rested that night. The next morning by the breake of day they departed thence, and before noone were at the Chetera Babas, where they stayed all night; but presently departed thence Thomas Hudson with the Carpenter and gunner to seeke where the goods lay: who found the same, and the next day they returned backe to their company at the Chetera Babbas, and declared vnto them in what sort they had found the sayd goods.

The 3 day early in the morning they departed all from the 4 Babbas towards the said goods, and the same day did lade all the goods they could find vpon the said sleds, and with all conuenient speed returned backe towards Astracan. And when they came to the Chetera Bougori, where they rested the night, in the morning very early before the breake of day, they were assaulted by a great company of the Nagays Tartars horsemen, which came shewing and hallowing with a great noise, but our people were so inuironed with the sleds, that they durst not enter vpon them, but ranne by, and shot their arrows amongst them, and hurt but one man in the head, who was a Russe, and so departed presently.

Yet when it was day, they shewed themselves a good distance off from our men, being a very great troop of them, but did not assault them any more. The same day our men with their returne those carriages, departed from thence towards Astracan, to Astracan, where they arrived in safety the 4 December, about 3 of the clocke in the afternoone, where our people greatly rejoiced of their great good happe to haue escaped so many hard events, troubles and miseries, as they did in that voyage, and had great cause therefore to praise the Almighty, whc had so mercifully preserued and deliuered them. They remained the winter at Astracan, where they found great fauour and friendship of the duke, capaine, and other chiefe officers of that place: but that Winter there happened no great matter worth the noting.

In the spring of the yere 1581, about the mids of vp of the yee. March, the yee was broken vp, and cleare gone before Astracan, and the ninth of Aprill, hauing all the goods that were returned from the parts of Media, laden into a S. ^{ett}, the Factors, William Turnebull, Matthew Tailboyes, Giles Crow, Christopher Burrough, Michael Lane, Laurence Prouse gunner, Randolph Foxe, Tho. Hudson, Tobias Parris, Morgan Hubblethorne, Morgan Hub-
blethorne the dier, Rich, the Surgean, Rob. Golding, Ioh. Smith dier sent into Edw. Reding carpenter, and William Perrin gunner Persia.

hauing also 40 Russes, whereof 36 were Cassacks to row, the rest merchants passengers, departed from Astracan with the sayd Stroog and goods vp the Volga towards Yeraslau. They left behinde them at Astracan, with the English goods and merchandise there remaining, Amos Riall, W. Wincoll, and Richard Relfe, and appointed them to sell and barter the same, or so much thereof as they could to the Tisiks, if there came any thither that spring, and to others as they might, and the rest with such as they should take in exchange to returne vp to Yeraslau that Summer, when the Emperors carriage should passe vp the Volga. The 21 day they came with their Stroog to the Perauolok, but made no stay at that place: for they had beene much troubled

with yee in their comming from Astracan. The 3 of May. May about noone they came to Oueak, and from thence proceeding vp the river, on the 17 day William Turnebull departed from the Stroog in a small boat, and wenc before towards Tetusha to prouide victuals, and send downe to the Stroog, from which place they were then about 230 versts. The 23 day they met a boat with victuals, which William Turnebull sent from

Tetusha, and the same day they arrived with their Stroog at Tetusha, where they stayed all night, and the next morning betimes departed thence, but W. Turnebull was gone in the small boat before to Cazan, to prouide necessaries from thence, and to make way for their dispatch. The 26 day they arrived with their Stroog at Cazan, where they remained till the fourth of Iune: the Factors sent Giles Crow from Cazan to the Mosco, with their letter the 30 of May. The 4 day of Iune they departed from Cazan with their Stroog, and arrived at Veraslaue the 22 day about 5 of the clooke in the morning.

The 23. day they prouided Telegos, to carry the goods to Vologda. The 24. day hauing the goods laden vpon Telegos, they departed with the same towards Vologda, and remained there five versts from Veraslaue.

The 29 day they came to Vologda, with all their goods in safety, and good order. The same 29, William Turnbull and Peter Garrard departed from Vologda post by water towards Colmogro, the third of Iuly, hauing their goods laden in a small doshnik, they departed with the same from Vologda towards Rose Island by S. Nicholas, where they arrived in safety the 16 of Iuly, and found there the Agents of Russia, and in the rode the ships sent out from England, almost laden ready to depart.

The 25 day departed for England (out of the rode of S. Nicholas) the ship Elizabeth.

The 26 day departed thence the Thomas Allen and Mary Susan, and in the Thomas Allen went William Turnbull, Matthew Tailboys, Thomas Hudson, and others. The goods returned of the Persia voyage were laden into the ship, William and Iohn, whereof was Master, William Bigat, and in her with the same goods came Peter Garrard and Tobias Parris.

The 11 of August, the same ship being laden and despatched departed from the rode of S. Nicholas, and with her in company another of the companies fraughted ships, called the Tomasin, whereof was M. Christopher Hall. In their retурne homewards they had some foule weather, and were separated at the sea, the William and Iohn put into Newcastle the 24 of September: from whence the sayd Peter Garrard and Tobias Parris came to London by land, and brought newes of the arrial of the ship.

The 25 of September both the sayd ships arrived at the port of London in safety, and ankered before Limehouse and Wapping, where they were discharged, 1581.

Observations of the latitudes and meridian altitudes of divers places in Russia, from the North to the South: Anno 1581.

Michael Archangel.	$\left\{ \begin{array}{l} \text{Meridian altitude obserued at Michael the} \\ \text{Archangel, 42. degrees, 30. minut.} \\ \text{The true latitude, 64. degrees, 54. minut.} \end{array} \right.$
The English house in Colmogro.	$\left\{ \begin{array}{l} \text{The English house in Colmogro, in latitude,} \\ \text{64. d. 25. m.} \\ \text{The meridian altitude there obserued, the} \\ \text{29. of July, 42. d. 15. m.} \end{array} \right.$
Recola.	$\left\{ \begin{array}{l} \text{Meridian altitude the 30 of} \\ \text{July, 41. d. 40. m.} \\ \text{Declination, 16. d. 6. m.} \end{array} \right\} 64. d. 20. m.$
Yeegrus.	$\left\{ \begin{array}{l} \text{Meridian, 4 of August, 41. d.} \\ \text{50. m.} \\ \text{Declination Northerly, 14. d.} \\ \text{49. m.} \end{array} \right\} 62. d. 59. m.$
Towlma.	$\left\{ \begin{array}{l} \text{Meridian altitude, the 15 of} \\ \text{August, 40. d. 45. m.} \\ \text{Declination Northerly, 11. d.} \\ \text{2. m.} \end{array} \right\} 60. d. 17. m.$
Vologda.	$\left\{ \begin{array}{l} \text{Meridian altitude, the 20 of} \\ \text{August, 40. d.} \\ \text{Declination Northerly, 9. d.} \\ \text{17. m.} \end{array} \right\} 59. d. 17. m.$
Vologda.	$\left\{ \begin{array}{l} \text{Meridian altitude, 21 of August,} \\ \text{39. d. 36. m.} \\ \text{Declination, 8. d. 56. m.} \end{array} \right\} 59. d. 20. m.$
Yeraslaue.	Latitude by gesse, 57. d. 50. m.
Swyoskagorod.	$\left\{ \begin{array}{l} \text{Meridian altitude, 21. Sep-} \\ \text{tember, 31. d.} \\ \text{Declination, 2. d. 56. m.} \end{array} \right\} 56. d. 4. m.$
Ouslona Monastery.	$\left\{ \begin{array}{l} \text{Meridian altitude, 23. Sep-} \\ \text{tember, 30. d. 26. m.} \\ \text{Declination, 2. d. 56. m.} \end{array} \right\} 55. d. 51. m.$

Tetuskagorod.	$\left\{ \begin{array}{l} \text{Meridian altitude, 28. September, 28. d. 28. m.} \\ \text{Declination, 5. d. 35. m.} \end{array} \right\} 55. \text{d. 22. m.}$
Oueek.	$\left\{ \begin{array}{l} \text{Meridian altitude, 5. October, 30. d. 12. m.} \\ \text{Declination, 8. d. 18. m.} \end{array} \right\} 51. \text{d. 30. m.}$
Astracan.	$\left\{ \begin{array}{l} \text{Astracan meridian altitude, 22. October, 29. d. 36. m.} \\ \text{Declination, 14. d. 16. m.} \end{array} \right\} 46. \text{d. 10. m.}$
Astracan.	$\left\{ \begin{array}{l} \text{Meridian altitude, 1 of November, 26. d. 35. m.} \\ \text{Declination, 17. d. 16. m.} \end{array} \right\} 46. \text{d. 9. m.}$

Certaine directions giuen by M. Richard Hackluit of the Middle Temple, to M. Morgan Hubblethorne,* Dier, sent into Persia, 1579.

1 FOr that England hath the best cloth and wool in the world, and for that the clothes of the realme haue no good vent, if good dying be not added: therfore it is much to be wished that the dying of forren countreys were seene, to the end that the arte of dying may be brought into the Realme in greatest excellency: for therof will follow honour to the Realme, and great and ample vent of our clothes: and of the vent of clothes, will follow the setting of our poore on worke, in all degrees of labour in clothing and dying: for which cause most principally you are sent ouer at the charge of the city: and therfore for the satisfying the lords, and of the expectation of the merchants and of your company, it behoues you to haue care to retorne home with more knowledge then you caried out.

2 The great dearth of clothes is a great let in the ample vent of clothes, and the price of a cloth, for a fifth, sixth and seventh part riseth by the colour and dying: and therefore to deuise to die as good colours with the one halfe of the present price were to the great commodity of the Realme, by sauing of great treasure in time to come. And therefore you must haue great care to haue knowledge of the materials of all the countreys that you

shall passe thorow, that they may be vsed in dying, be they hearbs, weeds, barks, gummes, earths, or what els souer.

3 In Persia you shall finde carpets of course thrummmed wooll, the best of the world, and excellently coloured: those cities and townes you must repaire to, and you must vs meanes to learne all the order of the dying of those thrummes, which are so died as neither raine, wine, nor yet vineger can staine: and if you may attaine to that cunning, you shall not need to feare dying of cloth: For if the colour holde in yarne and thrumme, it will holde much better in cloth.

4 For that in Persia they haue great colouring of silks, it behooves you to learne that also, for that cloth dying and silke dying haue a certaine affinity, and your merchants mind to bring much raw silke into the Realme, and therefore it is more requisit you learne the same.

5 In Persia there are that staine linnen cloth: it is not amisse you learne it if you can: it hath bene an olde trade in England, whereof some excellenl clothes yet remaine: but the arte is now lost, and not to be found in the Realme.

6 They haue a cunning in Persia to make in buskins of Spanish leather flowers of many kindes, in most liuely colours, and these the Courtiers do weare there: to learne which arte were no harme.

7 If any Dier of China, or of the East parts of the world, be to be found in Persia, acquaint your selfe with him, and learne what you may of him.

8 You shall finde Anile there, if you can procure the herbe that it is made of, either by seed or by plant, to cary into England, you may doe well to endeavour to enrich your countrey with the same: but withall learne you the making of the Anile, and if you can get the herbe, you may send the same dry into England, for possibly it groweth here already.

9 Returne home with you all the materials and substances that they die withall in Russia, and also in Persia, that your company may see all.

10 In some litle pot in your lodging, I wish you to make daily trials in your arte, as you shall from time to time learne ought among them.

11 Set downe in writing whatsoeuer you shall learne from day to day, lest you should forget, or lest God should call you to his mercy: and by ech returne I wish you to send in writing whatsoeuer you haue learned, or at the least keepe the same safe in your

coffer, that come death or life your countrey may ioyne the thing that you goe for, and not lose the charge, and trauell bestowed in this case.

12 Learne you there to fixe and make sure the colour to be giuen by logge wood: so shall we not need to buy woad so deare, to the enriching of our enemies.

13 Enquire of the price of leckar, and all other things belonging to dying.

14 In any wise set downe in writing a true note from whence every of them doe come, and where, and in what countrey ech of them doth grow, I meane where the naturall place of ech of them is, as how neere to such a city, or to such a sea, or to such a portable riuier in Russia, Persia, or elsewhere.

15 If before you returne you could procure a singular good workeman in the arte of Turkish carpet making, you should bring the arte into this Realme, and also thereby increase worke to your company.

Commission giuen by sir Rowland Hayward knight, and George Barne, Aldermen and gouernours of the company of English Merchants, for discouery of new trades, vnto Arthur Pet, and Charles Iackman, for a voyage by them to be made, for discouery of Cathay, 1580. in forme following.

IN the name of God Almighty, and euerlasting, Amen. This writing for commission Tripartite, made the twentieth day of May Anno Dom. 1580. and in the 22. yeere of the reigne of our Souereigne Lady Elizabeth by the grace of God, Queene of England, France and Ireland, defender of the faith, &c. Betweene sir Rowland Hayward knight, and George Barne, Aldermen of the Citie of London, and Gouernours of the company of English Merchants, for discouery of new trades, for the behoofe, and in the name of the said company, on the first partie, and Arthur Pet of Ratcliffe, in the Countie Middlesex, Captaine, Master, and chiefe ruler of the good barke, called the George of London, of the burthen of 40. tunnes, or thereabouts, on the second partie, and Charles Iackman of the Popler, in the said Countie of Middlesex, Captaine, Master and ruler of the good barke, called the William of London, of the burthen of 20. tunnes, or thereabouts, (which barkes are now riding at anker in the riuier of Thames

against Limehouse) on the third partie: witnesseth, that the said Gouernours, and company haue hired the saide Arthur Pet, to serue in the said barke, called the George, with nine men and a boy: And likewise the said Charles Iackman, to serue in the said barke, called the William, with fve men and a boy, for a voyage by them to be made by Gods grace, for search and discoueries of a passage by sea from hence by Burroughs streights, and the Island Vaigats, Eastwards to the countreis or dominions of the mightie Prince, the Emperour of Cathay, and in the same vnto the Cities of Cambalu and Quinsay, or to either of them.

The which passage (vpon authoritie of writers, and great reason) is conceiued to bee from the Vaigats Eastwards, according to the description in plat of spirall lines, made by master William Burrough, whereof either of the saide Arthur Pet, and Charles Iackman, haue one deliuered vnto them, and also one other sailing card, and a blanke plat for either of them. But if it should not be in all points, according to that description, yet we hope that the continent or firme land of Asia doth not stretch it selfe so farre Northwards, but that there may be found a sea passeable by it, betweene the latitude of 70. and 80. degrees. And therefore we haue appointed you with these two barkes to make triall of the same: wishing you both to ioyne in friendship together, as most deere friends and brothers, to all purposes and effects, to the furtherance and orderly performing of the same voyage. And likewise order your companies, that they of the one barke may haue such loue and care, to helpe and succour them of the other, as most deere friends and brothers would doe: so as it may appeare, that though they be two barkes, and two companies, (which is so appointed for your greater comfort and assurance) yet that you are wholy of one minde, and bend your selues to the vttermost of your powers, to performe the thing that you are both employed for.

Doe you obserue good order in your dayly seruice, and pray vnto God, so shall you prosper the better.

We would haue you to meeet often together, to talke, conferre, consult, and agree how, and by what meanes you may best performe this purposed voyage, according to our intents. And at such meeting we thinke it requisite, that you call vnto you your mates, and also Nicholas Chanceler, (whom wee doe appoint as merchant, to keepe account of the merchandise you shall buy or

sell, barter or change) to the ende that whatsocuer God should dispose of either of you, yet they may haue some instructions and knowledge howe to deale in your place, or places. And of all your assemblies and consultations together, and the substance of matter you shal at euery time agree vpon, we would haue you to note them in the paper booke that we giue you for that purpose, vnto each barke one. We do appoint Arthur Pet in the George, as Admirall, to weare the flagge in the maine top, and Charles Jackman in the William, as Viceadmirall. For good orders to be taken for your good and orderly keeping of company together, which we wish may be such, as you should neuer lose sight the one of the other, except by both your consents, to discouer about an Island, or in some riuier, when and where you may certainly appoint to meeete together againe, we referre the same to your discretions.

And now for your good direction in this voyage, we would haue you with the next good winde and weather, that God shall send thereunto meeete and conuenient, after the 22. day of this present moneth of May, saile from this riuier of Thames, to the coast of Finmarke, to the North Cape there, or to the Wardhouse, and from thence direct your course to haue sight of Willoughbies land, and from it passe alonest to the Noua Zembla, keeping the same landes alwayes in your sight on your larboordsides (if conueniently you may) to the ende you may discouer, whether the same Willoughbies land be continent and firme land with Noua Zembla, or not: notwithstanding we would not haue you to entangle your selues in any Bay, or otherwise, so that it might hinder your speedy proceeding to the Island Vaigats.

And when you come to Vaigats, we would haue you to get sight of the maine land of Samoeda, which is ouer against the South part of the same Island, and from thence The land of Samoeda. with Gods permission, to passe Eastwards alonest the same coast, keeping it alwayes in your sight (if conueniently you may) vntill you come to the mouth of the riuier Ob, and when you come vnto it, passe ouer the said riuers mouth vnto the border land, on the Eastside of the same (without any stay to bee made for searching inwardly in the same riuier) and being in sight of the same Easterly land, doe you in Gods name proceed alonest by it, from thence Eastwards, keeping the same alwayes on your starboord side in sight, if you may, and follow the tract of it, whether it incline Southerly or Northerly (as at times it may

do both) vntill you come to the Countrey of Cathay, or the dominion of that mightie Emperour.

And if God prosper your voyage with such good successe, that you may attaine to the same, doe you seeke by all meanes you can to arriu to the Cities Cambalu, and Quinsay, or to the one of them. But if it happen that you cannot conueniently come to either of those places, or shalbe drijen to remaine and winter in some other port or place of his dominion, do you seeke by all meanes possible to winne fauour and liking of the people, by gifts and friendly demeanors towards them, and not to offer violence, or do wrong to any people or nation whatsoeuer, but therein to be innocent as doves, yet wilie as serpents, to auoid mischiefe, and defend you from hurt. And when you shall haue gotten friendship through your discrete ordering of your selues, towards the people, doe you learne of them what you can of their The Queenes Prince, and shewc them one of the Queenes Maiesties letters.

letters, which she sendeth with you (by either of you one, made of one substance and effect, for ech of you particularly) written in Latine, whereunto her Maiestie hath subscribed, and caused her signet seale to be set, the effect of the same letters you haue also written in English, for your own vnderstanding thereof.

The same her Maiesties letters you shall procure to deliuer vnto the same mightie Prince, or Gouvernour, with some present to be giuen, such as you shall thinke meete and conuenient, vsing your selues in all points according to the effect of the same letters, and procure againe from the same Prince, his letters accordingly.

And if God so prosper your voyage, that you may this Summer passe the Streights, and compasse about the Northermost land of Asia, vnto the country of Cathay, or dominion of that mightie Prince, and wintering in it, may obtaine from him his letters of priuilege against the next yeeres spring, you may then after your first setting foorth, search and discouer somewhat further then you had discouered before your wintering, so farre as you shall thinke conuenient, with regard had, and alwayes prouided, that you may retурne home hither, to gie vs aduise of your proceedings the same Summer, or before the sharpenes or extremitie of winter ouertake you.

And if it happen you cannot this summer attaine to the border of Cathay, and yet find the land beyond the Ob, to stretch it selfe Easterly, with the sea adioyning vnto it nauigable, doe you then proceed on your discouery (as before said) alongst the same

continent, so farre as you can this summer, hauing care in the trauel to finde out some conuenient harborow and place, where you may winter: and when you thinke it conuenient, put your selfe to wintering, where if you happen to finde people, you shall deale with them, as we haue before aduisied you to do with the people of Cathay, &c. And if you can learne that they haue a prince or chiefe gouernour, do you procure to deliuer vnto the same Prince or gouernour one of the Queenes Maiesties letters, as before said, and seeke to obtaine againe his letters accordingly. If you so happen to winter and obtaine letters of priuiledge, finding the countrey and people, with the commodities to bee such, that by vsing trade thither with the people, and for the commodities, it may be beneficial vnto vs (as we hope you may) the same wil be some good liking vnto vs: notwithstanding we would haue you the next summer (by the grace of God) at your first setting out of your wintering harbourough, proceed alongest that tract of land to Cathay, if you see likelihood to passe it (for that is the Countrey that we chiefly desire to discouer) and seeing you are fully victualed for two yeres and vpwards, which you may very wel make to serue you for two yeres and a halfe, though you finde no other help, you may therefore be the bolder to aduenture in proceeding vpon your discouery: which if you do, we doubt not, but you shall atchieue the Countrey of Cathay, and deliuer to the prince there, one of her Maiesties letters, bringing from thence the same princes letters answerable: and so in the yeere of our Lord 1582. returne home with good newes, and glad tidings, not onely vnto vs the aduenturers in this voyage, but also to our whole Countrey and nation, which God graunt you do, Amen.

But if it happen that the land of Asia, from beyond the riuier Ob, extend it selfe Northwards to 80. degrees, or neerer the poole, whereby you find it to leade you into that extremitie, that small or no hope may be looked for, to saile that way to Cathay, doe you notwithstanding followe the tract of the same land, as farre as you can discouer this Summer, hauing care to finde out by the way a conuenient place for you to Winter in, the which (if you may discouer the same lande of Asia this Summer to extend it selfe to 80. degrees of latitude, and vpwards or to 85. degrees) we wish then that the same your wintering place may be in the riuier of Ob, or as neere the same riuier as you can, and finding in such wintering place, people, be they Samoeds, Yowgorians, or Molgomzes, &c. doe you gently entreat with them as aforesaide, and if you can

learne that they haue a prince or chiefe gouernour amongst them, The Queenes doe you deliuer him one of her Maiesties letters, and letters procure thereof an answere accordingly: do you procure to barter and exchange with the people, of the merchandise and commodities that you shall cary with you, for such commodities as you shall finde them to haue, &c.

If you so happen to winter, we would haue you the next Summer to discouer into the riuier Ob, so farre as conueniently you may: And if you shall finde the same riuier (which is reported to be wide or broad) to be also nauigable and pleasant for you, to The Cittie of trauell farre into, happily you may come to the citie Siberia. Siberia, or to some other towne or place habited vpon or neere the border of it, and thereby haue liking to winter out the second winter: vs you therein your discretions.

But if you finde the said riuier Ob to be sholde, or not such as you may conueniently trauell in with your barkes, do you then the next summer returne backe through Buroughs streights: And from that part of Noua Zembla, adioyning to the same streights, doe you come amongst the tract of that coast Westwards, keeping it on the starbord side, and the same alwayes in sight, if conueniently Willoughbies you may, vntil you come to Willoughbies land, if out land. wards bound you shall not happen to discouer and trie whether the said Willoughbies land ioyn continent with the same Noua Zembla, or not. But if you shall then proue them to be one firme and continent, you may from Noua Zembla direct your course vnto the said Willoughbies land, as you shall thinke good, and as you may most conueniently: and from Willoughbies land you shall proceed Westwards amongst the tract of it, (thoug it incline Northerly) euen so farre as you may or can trauell, hauing regard that in conuenient time you may returne home hither to London for wintering.

And for your orderly passing in this voyage, and making obseruations in the same, we referre you to the instructions giuen by M. William Burrough, whereof one copie is annexed vnto the first part of this Indenture, vnder our seale, for you Arthur Pet, another copie of it is annexed to the second part of this Indenture, vnder our seale also, for you Charles Jackman, and a third copy thereof is annexed vnto the third part of this Indenture, remaining with vs the saide companie, sealed and subscribed by you the said Arthur Pet and Charles Jackman.

And to the obseruing of all things contained in this Commission

(so neere as God will permit me grace thereunto) I the said Arthur Pet doe couenant by these presents to performe them, and euery part and parcell thereof. And I the said Charles Iackman doe for my part likewise couenant by these presents to pe forme the same, and euery part thereof, so neere as God will gue me grace thereunto.

And in witnes thereof these Indentures were sealed and deliuered accordingly, the day and yere first aboue written. Thus the Lorde God Almightye sende you a prosperous voyage, with happye successe and safe returne, Amen.

Instructions and notes very necessary and needfull to be obserued in the purposed voyage for discouery of Cathay Eastwards, by Arthur Pet, and Charles Iackman: giuen by M. William Burrough. 1580.

WHen you come to Orfordnesse, if the winde doe serue you to goe a seaborde the sands, doe you set off from thence, and note the time diligently of your being against the said Nesse, turning then your glasse, whereby you intende to keepe your continuall watch, and apoint such course as you shal thinke good, according as the wind serueth you: and from that time forwards continually (if your ship be lose, vnder saile, a hull or trie) do you at the end of euery 4 glasses at the least (except calme) sound with your dypsin lead, and note diligently what depth you finde, and also the ground. But if it happen by swiftnes of the shippes way, or otherwise, that you cannot get ground, yet note what depth you did proue, and could finde no ground (this note is to be obserued all your voyage, as well outwards as homewards.) But when you come vpon any coast, or doe finde any sholde banke in the sea, you are then to vse your leade ofterner, as you shal thinke it requisite, noting diligently the order of your depth, and the deeping and sholding. And so likewise doe you note the depth into harboroughs, riuers, &c.

And in keeping your dead reckoning, it is very necessary that you doe note at the ende of every fourre glasses, what way the shippe hath made (by your best prooefes to be vsed) and howe her way hath bene through the water, considering withall for the sagge* of the sea, to leewards, accordingly as you shall finde it growen: and also to note the depth, and what things.

How to note
downe in
his Iornall of
the voyage,
his dead
reckoning,
and other
observations.

* i.e., Current.

worth the noting happened in that time, with also the winde vpon what point you finde it then, and of what force or strength it is, and what sailes you beare.

But if you should omit to note those things at the end of every tourre glasses, I would not haue you to let it slip any longer time, then to note it diligently at the end of every watch, or eight glasses at the farthest.

Do you diligently obserue the latitude as often, and in as many places as you may possible, and also the variation of the Compasse (especially when you may bee at shoare vpon any land) noting the same obseruations truely, and the place and places where, and the time and times when you do the same.

When you come to haue sight of any coast or land whatsoeuer, doe you presently set the same with your sailing Compasse, howe it beares off you, noting your iudgement how farre you thinke it from you, drawing also the forme of it in your booke, howe it appeares vnto you, noting diligently how the highest or notablest part thereof beareth off you, and the extremes also in sight of

For noting the same land at both ends, distinguishing them by the shape letters, A. B. C. &c. Afterwards when you haue and view of sailed 1. 2. 3. or 4. glasses (at the most) noting diligently what way your barke hath made, and vpon the land at the first discovery, &c. what point of the Compasse, do you againe set that first land scene, or the parts thereof, that you first obserued, if you can well perceiue or discerne them, and likewise such other notable points or signes, vpon the land that you may then see, and could not perceiue at the first time, distinguishing it also by letters from the other, and drawing in your booke the shape of the same land, as it appeareth vnto you, and so the third time, &c.

And also in passing alongst by any and every coast, doe you drawe the maner of biting in of every Bay, and entrance of every harborow or riuers mouth, with the lying out of every point, or headland, (vnto the which you may glue apt names at your pleasure) and make some marke in drawing the forme and border of the same, where the high cliffs are, and where lowe land is, whether sande, hils, or woods, or whatsoeuer, not omitting to note any thing that may be sensible and apparant to you, which may serue to any good purpose. If you carefully with great heede and diligence, note the obseruations in your booke, as aforesaid, and afterwards make demonstration thereof in your plat, you shall thereby perceiue howe farre the land you first sawe, or

the parts thereof obserued, was then from you, and consequently of all the rest: and also how farre the one part was from the other, and vpon what course or point of the Compasse the one lieth from the other.

And when you come vpon any coast where you find floods and ebs, doe you diligently note the time of the highest and lowest water in euery place, and the slake or still water of full. For obserua-
sea, and lowe water, and also which way the flood ^{ing of tides} doeth runne, how the tides doe set, how much water ^{and curants.} it lieth, and what force the tide hath to drive a ship in one houre, or in the whole tide, as neere as you can judge it, and what difference in time you finde betwene the running of the flood, and the ebbe. And if you finde vpon any coast the currant to runne awlays one way, doe you also note the same duely, how it setteth in euery place, and obserue what force it hath to drive a ship in one houre, &c.

Item, as often, and when as you may conueniently come vpon any land, to make obseruation for the latitude and variation, &c. doe you also (if you may) with your instrument, for trying of distances, obserue the platorme* of the place, and of as many things (worth the noting) as you may then conueniently see from time to time. These orders if you diligently obserue, you may thereby perfectly set downe in the plats, that I haue giuen you your whole trauell, and description of your discouery, which is a thing that wil be chiefly expected at your hands. But withall you may not forget to note as much as you can learme, vnderstand or perceiue of the maner of the soile, or fruitfulness of every place and countrey you shall come in, and of the maner, shape, attire and disposition of the people, and of the commodities they haue, and what they most couet and desire of the commodities you see, and to offer them all courtesie and friendship you may or can, to winne their loue and fauour towardes you, not doing or offering them any wrong or hurt. And though you should be offered wrong at their handes, yet not to reuenge the same lightly, but by all meanes possible seeke to winne them, yet always dealing wisely and with such circumspection that you keepe your selues out of their dangers.

Thus I beseech God almighty to blesse you, and prosper your

* *i.e.*, survey the place.

To take the
platformes
of places
within com-
passes of
view vpon
land.

voyage with good and happy successe, and send you safely to returne home againe, to the great ioy and rejoycing of the aduenturers with you, and all your friends, and our whole countrey, Amen.

Certaine briefe aduises giuen by Master Dee, to Arthur Pet, and Charles Jackman, to bee obserued in their Northeasterne discouerie, Anno 1580.

If we reckon from Wardhouse to Colgoieue Island 400. miles for almost 20. degrees difference only of longitude very neere East and West, and about the latitude of 70. degrees and two thirde parts: From Colgoieue to Vaigats 200. miles for 10. degrees difference only in longitude, at 70. degrees of latitude also: From Vaigats to the promontorie Tabin 60. degrees difference of longitude (the whole course, or shortest distance being East and West) in the latitude likewise of 70. degrees, maketh 1200. miles: then is summa totalis from Wardhouse to Tabin 600. leagues, or 1800. English miles. Therefore allowing in a discouery voyage for one day with another but 50. English miles, it is evident that from Wardhouse to Tabin, the course may bee sailed easily in sixe and thirtie dayes: but by Gods helpe it may be finished in much shorter time, both by helpe of winde prosperous, and light continuall for the time requisite thereunto.

When you are past Tabin, or come to the longitude of 142. M. Dee gaue degrees, as your chart sheweth, or two, three, four, or them a fife degrees further Easterly, it is probable you shall Chart of his finde the land on your right hand runne much Southerly owne making, which and Eastward,* in which course you are like either to here refers fall into the mouth of the famous riuier Oechardes,† or them vnto, some other, which yet I conjecture to passe by the renowned Citie of Cambalu, and the mouth to be in latitude about 50. or 52. degrees, and within 300. or 400. miles of Cambalu it selfe, being in the latitude of 45. degrees Southerly of the saide riuers mouth, or els that you shal trend about the very Northerne and most Easterly point of all Asia, passing by the prouince Ania, and then to the latitude of 46. degrees, keeping still the land in

* Had he said forty degrees, he would have made a remarkable guess.

† The Oechardes is probably the Hoang Ho, and Cambalu may then be Pekin.

view on your right hand (as neere as you may with safetie) you may enter into Quinsay* hauen, being the chiefe cite in the Northern China, as I terme it for distinctions sake, from the other better knownen.

And in or about either or both of these two warme places, you may to great good purpose bee occupied the whole winter, after your arriuall in those quarters, as sometime by sea, sometime in notable fresh riuers, sometime in discrete view and noting downe the situation of the Cities within land, &c. and euer assaying to come by some charts or maps of the country, made and printed in Cathay or China, and by some of their bookees likewise for language, &c. You may also haue opportunitie to saile ouer to Iapan Island, where you shall finde Christian men, Jesuits of many countreys of Christendome some, and perhaps some Englishmen, at whose handes you may haue great instruction and aduise for your affaires in hand.

Notes in writing, besides more priuie by mouth, that were giuen by M. Richard Hakluyt of Eiton in the Countie of Hereford, Esquire, Anno 1580: to M. Arthur Pet, and to M. Charles Jackman, sent by the Merchants of the Moscouie companie for the discouery of the Northeast straignt, not altogether vnfite for some other enterprise of discouery, hereafter to be taken in hand.

What respect of Islands is to be had, and why.

WHereas the Portingals haue in their course to their Indies in the Southeast certaine ports and fortifications to thrust into by the way, to diuers great purposes: so you are to see what Islands, and what ports you had neede to haue by the way in your course to the Northeast. For which cause I wish you to enter into consideration of the matter, and to note all the Islands, and to set them downe in plat, to two ends: that is to say, That we may deuise to take the benefit by them, And also foresee how by them the Sauages or ciuill Princes may in any sort annoy vs in our purposed trade that way.

And for that the people to the which we purpose in this voyage to go, be no Christians, it were good that the masse of our commodities were awayes in our owne disposition, and not at the will

* Query, Canton?

of others. Therefore it were good that we did seeke out some small Island in the Scithian sea, where we might plant, fortifie, and staple safely, from whence (as time should serue) wee might feed those heathen nations with our commodities without cloying them, or without venturing our whole masse in the bowels of their country.

And to which Island (if neede were, and if wee should thinke so good) wee might allure the Northeast nauie, the nauie of Cambalu to resort with their commodities to vs there planted, and stapling there.

And if such an Island might be found so standing as might shorten our course, and so standing, as that the nauie of Cambalu, or other those parties might conueniently saile vnto without their dislike in respect of distance, then would it fal out well. For so, besides lesse danger and more safetie, our ships might there vnlaide and lade againe, and returne the selfe same summer to the ports of England or of Norway.

And if such an Island may be for the stapling of our commodities, to the which they of Cambalu would not saile, yet we might hauing ships there, employ them in passing beweene Cambalu and that stapling place.

Respect of hauenis and harborowes.

ANd if no such Islands may bee found in the Scithian sea toward the firme of Asia, then are you to search out the ports that be about Noua Zembla, all along the tract of that land, to the end you may winter there the first yeere, if you be let by contrary winds, and to the end that if we may in short time come vnto Cambalu, and vnlaide and set saile againe for returne without venturing there at Cambalu, that you may on your way come as farre in returne as a port about Noua Zembla: that the summer following, you may the sooner be in England for the more speedy vent of your East commodities, and for the speedier discharge of your Mariners: if you cannot goe forward and backe in one selfe same Summer.

And touching the tract of the land of Noua Zembla, toward the East out of the circle Arcticke in the more temperate Zone, you are to haue regard: for if you finde the soyle planted with people, it is like that in time an ample vent of our warme woollen

A good con. clothes may be found. And if there be no people at sideration, all there to be found, then you shall specially note

what plentie of whales, and of other fish is to be found there, to the ende we may turne our newe found land fishing or Island fishing, or our whalefishing that way, for the ayde and comfort of our newe trades to the Northeast to the coasts of Asia.

Respect of fish and certaine other things.

ANd if the aire may be found vpon that tract temperate, and the soile yeelding wood, water, land and grasse, and the seas fish, then we may plant on that maine the offals of our people, as the Portingals do in Brasill, and so they may in our fishing in our passage, and diuers wyes yeelde commoditie to England by harbouring and vctualleng vs.

And it may be, that the inland there may yeeld masts, pitch, tarre, hempe, and all things for the Nauie, as plentifullly as Eastland doth.

The Islands to be noted with their commodities and wants.

TO note the Islands, whether they be hie land or low land, mountaine, or flat, grauelly, clay, chalkie, or of what soile, woody or not woody, with springs and riuers or not, and what wilde beastes they haue in the same.

And whether there seeme to be in the same apt matter to build withall, as stone free or rough, and stone to make lime withall, and wood or coale to burne the same withall.

To note the goodnesse or badnesse of the hauens and harborowes in the Islands.

If a straight be found, what is to be done, and what great importance it may be of.

ANd if there be a straight in the passage into the Scithian seas, the same is specially and with great regard to be noted, especially if the same straight be narrow and to be kept. I say it is to be noted as a thing that doeth much import: for what prince soever shall be Lorde of the same, and shall possesse the same, as the king of Denmarke doeth possesse the straight of Denmarke, he onely shall haue the trade out of these regions into the Northeast parts of the world for himselfe, and for his priuate profit, or for his subiects onely, or to enjoy wonderfull benefit of the toll of

the same, like as the king of Denmarke doth enioy of his straights by suffring the merchants of other Princes to passe that way. If any such straight be found, the eleuation, the high or lowe land, the hauenes neere, the length of the straights, and all other such circumstances are to be set downe for many purposes: and al the Mariners in the voyage are to be sworne to keepe close all such things, that other Princes preuent vs not of the same, after our returne vpon the disclosing of the Mariners, if any such thing should hap.

Which way the Sauage may bee made able to purchase our cloth and other their wants.

IF you find any Island or maine land populous, and that the same people hath need of cloth, then are you to deuise what commodities they haue to purchase the same withall.

If they be poore, then are you to consider of the soile, and how by any possibilite the same may be made to inrich them, that hereafter they may haue something to purchase the cloth withall.

If you enter into any maine by portable riuers, and shall find any great woods, you are to note what kind of timber they be of, that we may know whether they are for pitch, tarre, mastes, dealeboord, clapboord, or for building of ships or houses, for so, if the people haue no vse of them, they may be brought perhaps to vse.

Not to venture the losse of any one man.

Y^OU must haue great care to preserue your people, since your number is so small, and not to venture any one man in any wise.

To bring home besides merchandize certaine trifles.

BRing home with you (if you may) from Cambalu or other ciuil place, one or other yong man, although you leaue one for him.

Also the fruites of the Countreys if they will not of themselues dure, drie them and so preserue them.

And bring with you the kernels of peares and apples, and the stones of such stonefruits as you shall find there.

Also the seeds of all strange herbs and flowers, for such seeds of fruits and herbs comming from another part of the world, and so far off, will delight the fansie of many for the strangenesse, and for that the same may grow, and continue the delight long time.

If you arriue at Cambalu or Quinsay, to bring thence the mappe of that countrey, for so shall you haue the perfect description, which is to great purpose.

To bring thence some old printed booke, to see whether they haue had print there before it was deuised in Europe as some write.

To note their force by sea and by land.

If you arriue in Cambalu or Quinsay, to take a speciall view of their Naui, and to note the force, greatnesse, maner of building of them, the sailes, the tackles, the ankers, the furniture of them, with ordinance, armour, and munition.

Also, to note the force of the wals and bulwarks of their cities, their ordonance, and whether they haue any caliuers, and what powder and shot.

To note what armour they haue.

What swords.

What pikes, halberds and bils.

What horses of force, and what light horses they haue.

And so throughout to note the force of the Countrey both by sea and by land.

Things to be marked to make conjectures by.

TO take speciall note of their buildings, and of the ornaments of their houses within.

Take a speciall note of their apparell and furniture, and of the substance that the same is made of, of which Merchant may make a gesse as well of their commoditie, as also of their wants.

To note their Shoppes and Warehouses, and with what commodities they abound, the price also.

To see their Shambles, and to view all such things as are brought into the Markets, for so you shall soone see the commodities, and the maner of the people of the inland, and so give a gesse of many things.

To note their fields of graine, and their trees of fruite, and how

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they abound or not abound in one and other, and what plenty or scarcisie of fish they haue.

Things to be caried with you, whereof more or lesse is
to bee caried for a shew of our commodities
to be made.

KArsies of all orient colours, specially of stamell, broadcloth of
orient colours also.

Frizadoes, Motlies, Bristow friezes, Spanish blankets, Baies of
al colours, specially with Stamell, Worsteds, Carels, Saies, Woad-
mols, Flanelles, Rash, &c.

Felts of diuers colours.

Taffeta hats.

Deepe caps for Mariners coloured in Stamell, whereof if ample
bent may be found, it would turne to an infinite commoditie of
the common poore people by knitting.

Quilted caps of Leuant taffeta of diuers colours, for the night.

Knit stocks of silke of orient colours.

Knit stocks of Iersie yarne of orient colours, whereof if ample
vent might folow the poore multitude should be set in worke.

Stocks of karsie of diuers colours for men and for women.

Garters of silke of seuerall kinds, and of colours diuers.

Girdles of Bufe and all other leather, with gilt and vngilt
buckles, specially waste girdles, waste girdles of velvet.

Gloves of all sorts knit, and of leather.

Gloves perfumed.

Points of all sorts of silke, threed, and leather, of all maner of
colours.

Shoos of Spanish leather of diuers colours, of diuers length,
cut and vncut.

Shoos of other leather.

Veluet shoos and pantophles.

These shoos and pantophles to be sent this time, rather for a
shew then for any other cause.

Purses knit, and of leather.

Nightcaps knit, and other.

A garnish of pewter for a shew of a vent of that English
commoditie, bottles, flagons, spoones, &c. of that metall.

Glasses of English making.

Venice glasses.

Looking glasses for women, great and faire.
Small dials, a few for prooфе, although there they will not hold
the order they do here.

Spectacles of the common sort.

Others of Christall trimmed with siluer, and otherwise.

Hower glasses.	Combes of boxe.
Combes of Iuorie	Combes of horne.

Linnen of diuers sorts.

Handkerchiefs with silke of seuerall colours wrought.

Glazen eyes to ride with against dust.

Knives in sheaths both single and double, of good edge.

Needles great and small of every kind.

Buttons greater and smaller, with moulds of leather and not of
wood, and such as be durable of double silke, and that of
sundry colours.

Boxes with weights for gold, and of every kind of the coine of
gold, good and bad, to shew that the people here vse weight and
measure, which is a certaine shew of wisedom, and of certaine
government settled here.

All the seuerall siluer coynes of our English monies, to be
caried with you to be shewed to the governours at Cambalu,
which is a thing that shall in silence speake to wise men more
then you imagine.

Locks and keyes, hinges, bolts, haspes, &c. great and small of
excellent workmanship, whereof if vent may be, hereafter we
shall set our subiects in worke, which you must haue in great
regard. For in finding ample vent of any thing that is to be
wrought in this realme, is more woorth to our people besides the
gaine of the merchant, then Christchurch, Bridewell, the Sauoy,
and all the Hospitals of England.

For banketting on shipboord persons of credite.

FIrst, the sweetest perfumes to set vnder hatches to make
y^e place sweet against their comming aboard, if you arriue at
Cambalu, Quinsey, or in any such great citie, and not among
Sauages.

Marmelade.	Sucket.
Figs barrelled.	Raisins of the sunne.

Confets of diuers kinds made of purpose by him that is most
excellent, that shal not dissolute.

Prunes damaske.	Walnuts.
Dried Peares.	Almonds.
Smalnuts.	
Oliues to make them taste their wine.	
The apple Iohn that dureth two yeres to make shew of our fruits.	
Hullocke.	Sacke.
Vials of good sweet waters, and casting bottels of glasses to besprinkle the ghests withall, after their comming aboard.	
Suger to vse with their wine if they will.	
The sweet oyle of Zante, and excellent French wineger, and a fine kind of Bisket stieped in the same do make a bankeeting dish, and a little Sugar cast in it cooleth and comforteth, and refresheth the spirits of man.	
Cynamon water } is to be had with you to make a shew of by taste, Imperiall water } and also to comfort your sicke in the voyage.	
With these and such like, you may banquet where you arrive the greater and best persons.	
Or with the gift of these Marmelades in small boxes, or small vials of sweet waters you may gratifie by way of gift, or you may make a merchandize of them.	

The Mappe of England and of London.

Take with you the mappe of England set out in faire colours, one of the biggest sort I meane, to make shew of your countrey from whence you come.

And also the large Mappe of London to make shew of your Cittie. And let the riuers be drawen full of Ships of all sorts, to make the more shew of your great trade and traffike in trade of merchandize.

Ortelius booke of Mappes.

If you take Ortelius booke of Mappes with you to marke all these Regions, it were not amisse: and if need were to present the same to the great Can, for it would be to a Prince of marueilous account.

The booke of the attire of all Nations.

Such a booke caried with you and bestowed in gift would be much esteemed, as I perswade my selfe.

Bookes.

If any man will lend you the new Herball and such Bookes as make shew of herbes, plants, trees, fishes, foules and beasts of these regions, it may much delight the great Can, and the nobilitie, and also their merchants to have the view of them: for all things in these partes so much differing from the things of those regions, since they may not be here to see them, by meane of the distance, yet to see those things in a shadow, by this meane will delight them.

The booke of Rates.

TAke with you the booke of Rates, to the end you may pricke all those commodities there specified, that you shall chance to find in Cambalu, in Quinsey, or in any part of the East, where you shall chance to be.

Parchment.

Rowles of Parchment, for that we may vent much without hurt to the Realme, and it lieth in small roume.

Glew.

To carie Glew, for that we haue plenty and want vent.

RedOker for Painters.

To seeke vent because we haue great mines of it, and haue no vent.

Sope of both kindes.

To try what vent it may haue, for that we make of both kinds, and may perhaps make more.

Saffron.

To try what vent you may haue of Saffron, because this realme yeelds the best of the world, and for the tillage and other labours may set the poore greatly in worke to their relief.

Aquauitæ.

By new deuises wonderful quantities may be made here, and therefore to seeke the vent.

Blacke Conies skins.

To try the vent at Cambalu, for that it lieth towards the North, and for that we abound with the commoditie, and may spare it.

Threed of all colours.

The vent may set our people in worke.

Copper Spurres and Hawkes bels.

To see the vent for it may set our people in worke.

A note and Caueat for the Merchant.

That before you offer your commodities to sale, you indeuour to learne what commodities the countrey there hath. For if you bring thither velvet, taffeta, spice, or any such commoditie that you your selfe desire to lade your selfe home with, you must not sell yours deare, least hereafter you purchase theirs not so cheape as you would.

Seeds for sale.

Carie with you for that purpose all sorts of garden seeds, as wel of sweete strawing herbs and of flowers, as also of pot herbes and all sorts for roots, &c.

Lead of the first melting.

Lead of the second melting of the slags.

To make triall of the vent of Lead of all kinds.

English iron, and wier of iron and copper.

To try the sale of the same.

Brimstone.

To try the vent of the same, because we abound with it made in the Realme.

Antimonie a Minerall.

To see whether they haue any ample vse there for it, for that we may lade whole nauies of it, and haue no vse of it vnlesse it be for some small portion in founding of bels, or a litle that the Alcumists vse: of this you may haue two sortes at the Apothecaries.

Tinder boxes with Steele, Flint & Matches and Tinder, the Matches to be made of Juniper to avoid the offence of Brimstone.

To trie and make the better sale of Brimstone by shewing the vse.

Candles of Waxe to light.

A painted Bellowes.

For that perhaps they haue not the vse of them.

A pot of cast iron.

To try the sale, for that it is a naturall commoditie of this Realme.

All maner of edge tools.

To be sold there or to the lesse civil people by the way where you shall touch.

What I would haue you there to remember.

To note specially what excellent dying they vse in these regions, and therefore to note their garments and ornaments of houses: and to see their Die houses and the Materials & Simples that they vse about the same, and to bring musters and shewes of the colours and of the materials, for that it may serue this clothing realme to great purpose.

To take with you for your owne vse.

All maner of engines to take fish and foule.

To take with you those things that be in perfection of goodnesse.

For as the goodnesse now at the first may make your commodities in credite in time to come: so false and Sophisticate commodities shall draw you and all your commodities into contempt and ill opinion.

A letter of Gerardus Mercator, written to M. Richard Hakluyt
of Oxford, touching the intended discouery of the North-
east passage, An. 1580.

Letteræ tuæ (vir humanissime) 19. Iunij demùm mihi redditæ
fuerunt: vehementer dolui visis illis tantam, non modo temporis,
sed multò magis tempestiæ instructionis iacturam factam esse.
Optassem Arthurum Pet de quibusdam non leuibus ante suum
dissessum premonitum fuisse. Expeditissima sanè per Orientem
in Cathaïum est nauigatio: et sepè miratus sum, eam feliciter
inchoatam, desertam fuisse, velis in occidentem translatis, post-
quam plus quād dimidium itineris vestri iam notum haberent.

Nam post Insulam Vaigats et Noua Zembla continuò
Ingens sinus
post Insulam ingens sequitur Sinus, quem ab ortu Tabin immane
Vaigats et
Nouam Zem-
blam, illabuntur flumina, quæ vniuersam Regionem Sericam

perlentia vtq; existimo in intima continentis vsq;
magnis nauigijs peruia, facilimam rationem exhibent quaslibet
merces ex Cataio, Mangi, Mien, cæterisque circumfusis regnis
contrahendi, atque in Angliam deportandi. Cæterum cùm non
temerè eam nauigationem intermissam crederem, opinabar ab
Imperatore Russorum et Moscouiae obstaculum aliquod inter-
iectum fuisse. Quod si verò cum illius gratia vltior illac
nauigatio detur, suaderem profecto non primum Tabin promon-
torium querere, atque explorare, sed Sinum hunc atque flumina,
in ijsq; portum aliquem commodissimum, stationemq; Anglicis
Mercatoribus deligere, ex quo deinceps maiore opportunitate,
minoribusque periculis Tabin promontorium, et totius Cathai

Tabin pro-
montorium
ingens. circumnauigatio indagari posset. Esse autem ingens
in Septentrionem excurrens promontorium Tabin, non

ingens. ex Plinio tantum, verum et alijs scriptoribus, et tabulis
aliquot (licet rudijs depictis) certum habeo. Polum etiam
Magnetis haud longè vltra Tabin situm esse, certis Magnetis
obseruationibus didici: circa quem et Tabin plurimos esse
scopulos, difficilēp; et periculosam nauigationibus existimo:
difficiliorem tamen ad Cathaïum accessum fore opinor, ea pua
nunc via in Occidentem tentatur. Propinquior enim fiet hæc
nauigatio polo Magnetis quād altera, ad quem propiūs accedere

non puto tutum esse. Quia verò Magnes alium quam
Mundi polum habet, quo ex omni parte, respicit: Quo propius
quò proprius ad eum accedit, ad directorum illud ad polum
Nauticum magnetis virtute imbutum, magis à Septen- directorum
trione deuiat, nunc in Occidentem, nunc in Orientem, Nauticum
prout quis vei orientalior, vel occidentalior est illo magis a
Meridiano qui per vtrumq; polum Magnetis, et deuiat.
Mundi ducitur. Mirabilis est haec varietas, et quæ nauigantem
plurimū fallere potest, nisi hanc Magnetis inconstantiam nōrit,
et ad poli, elevationem per instrumenta subinde respiciat. In
hac re si non sit instructus D. Arthurus, aut ei sit dexteritate, vt
deprehendo errore eum inuenire et castigare possit timeo ne
deuias faciat ambages, tempus illum fallat, et semiperacto negotio,
à gelu präoccupetur: Aiunt enim Sinum illum fortius quotannis
congelari. Quod si contingat: hoc quod consultius mihi visum
fuit, proximum illi erit refugium, vt in eo sinu, ijsq; fluminibus
quæ dixi, portum querat et per Legatum aliquem, cum magno
Cham nomine Serenissimæ Reginæ notitiam, amicitiamque con-
trahat: quam opinor Maximo orbis Imperatori gratam, imo
gratissimam fore propter remotissima commercia. Bautius et
Opinor ab ostijs Bautisi et Oechardi fluminum Oechardus
maximorum, vsque ad Cambalu Regiam summam maxima in
Chami, non ultra 300. miliaria Germanicas esse, et iter hunc Sinum
sumendum per Ezinam vrбem regni Tangut, quæ 100. illabuntur.
tantum miliarijs Germanicis ab ostijs distare videtur, et paret
Magno Cham.

Valde optarem cognoscere, quām altè communiter exurgat
restus maris in eo Moscouie portu quem vestri pro Postulata
statione habent, et in alijs versus orientem locis vsque Mercatoris
ad Tabin. Item, an mare in hoc districtu semper in de quibus
vnam partem, videlicet Orientem, aut Occidentem certior fieri
fluat, an verò pro ratione æstuum fluat et refluat, in
medio inquam canali, hoc est, an ibi, sex horis in occasum, et
iterum sex in ortum fluat, an verò semper in eandem partem: aliae
enim speculationes non parum viles hinc dependent. Idem
optarem à D. Frobiscero in occidentem obseruari. Quod ad
sinum Mercio, et Canadum, ac Nouam Franciam attinet, ea in
meis tabulis desumpta sunt ex quadam Tabula marina, qua à
quodam sacerdote ex earum ditionum Naucleri peritissimi Galli
descriptione excerpta fuit, et illustrissimo Principi Georgio ab
Austria episcopo Leodiensi oblata. Non dubito, quin quantum

ad littorum situm attinet et poli eleuationem, ad veritatem ea quām proximè accedant. Habebat enim ea tabula præter scalam graduum latitudinis per medium sui extensam, aliam preterea praticularem Nouæ Francie littoribus adiunctam, qua depravatae latitudines, occasione, erroris Magneticæ ibi commissæ, castigantur. Iacobi Cnoyen Buscoducensis itinerarium per omnem Asiam, Africam, et Septentrionem, olim mihi A mico Antuerpiæ ab alio mutuò acceptum communicauit, eo vsus sum, et reddidi: post multos annos eundem ab amico repeti, et reminisci ille non potuit à quo accepisset. Gulielmi Tripolitani et Ioannis de plano Carpini scripta non vidi, tantum excerpta ex illis quedam in alijs scriptis libris inueni. Abilfadæ Epitome gaudeo verti, vtinam citò habeamus.

Hæc (mi Domine) tuis respondenda putau: si quid est aliud quod à me desideres, libertissimè tibi communicabo: hoc vicissim amanter à tua humanitate petens, vt quæ ex vtriusq; nauigationis cursu obseruata nancisci poteris, mihi communices, penes me pro tuo arbitrio manebunt omnia, et quæcumque inde collegero, fideliter ad te perscribam, si forte ad pulcherrimum, utlisissimumq; orbi Christiano hoc nauigationis institutum aliquid opis et consilij adferre possint. Bene vale, vir doctissime. Duisburgi in Cluia, 28. Iulij 1580.

Dulce mare. Redeunte Arthuro, queso discas ab illo quæ optau, inter Nouam et num alicubi in suo itinere, dulce mare, aut parum Zemblam et salsum inuenierit: suspicor enim mare inter Noua Tabin Zembla, et Tabin dulce esse.

T. H. paratissimus quantus quantus sum,
Gerardus Mercator.

The same in English.

SIR I receiued your letters the 19. of Iune: it grieued me much that vpon the sight of them the time being spent, I could not giue any conuenient instructions: I wish Arthur Pet had bene informed before his departure of some speciall points. The voyage to Cathaio by the East, is doutlesse very easie and short, and I haue oftentimes marueilid, that being so happily begun, it hath bene left of, and the course changed into the West, after that more then halfe of your voiage was discouered. For beyond

the Island of Vaigats and Noua Zembla, there foloweth presently a great Baie, which on the left side is inclosed with the mightie promontorie Tabin. Into the mids hereof there fall great riuers, which passing through mighty riuers the whole countrey of Serica, and being as I think nauigable with great vessels into y^e heart of the continent, may be an easie means whereby to traffique for all maner of merchandize, and transport them out of Cathaio, Mangi, Mien, and other kingdoms thereabouts into England. But considering with my selfe that that nauigation was not intermitted, but vpon great occasion, I thought that the Emperor of Russia and Moscouie had hindered the proceeding thereof. If so be that with his grace and fauour a furthir nauigation may be made, I would counsell them certaintly not first to seek out the promontorie Tabin, but to search this baie and riuers aforesayd, and in them to picke and chuse out some conuenient port and harbourough for the English merchants, from whence afterward with more opportunitie and lesse perill, the promontorie Tabin and all the coast of Cathaio may bee discouered. And that there is such a huge promontorie called Tabin, I am certaintly perswaded not onely out of Plinie, but also other writers, and some Maps (though somewhat rudely drawn:) and that the Pole of the Loadstone is not farre beyond Tabin, I haue learned by the certaine obseruations of the Loadstone: about which pole and Tabin I thinke there are very many rockes, and very hard and dangerous sailing: and yet a more hard and difficile passage I think it to bee this way which is now attempted by the West, for it is neerer to the pole of the Loadstone, to the which I thinke it not safe to approach. And because the Loadstone hath another pole then that of the world, to the which from all parts it hath a respect, the neerer you come vnto it, the more the needle of the Compasse doeth varie from the North, sometimes to the West, and sometimes to the East, according as a man is to the Eastward or to the Westward of that Meridian, that passeth by both the poles of the Magnes and the World.

This is a strange alteration and very apt to deceiue the Sailer, vnlesse hec know the vncconstancie and variation of the Compasse, and take the eleuation of the pole sometimes with his instruments. If master Arthur be not well prouided in this behalfe, or of such dexteritie, that perceiuing the errore he be not able to correct the

A great galfe
is beyond
Vaigats,
whereinto
mighty riuers
descend.

The best
course to be
taken in
discoueries.

same, I feare lest in wandering vp and downe he lose his time, and be ouertaken with the ice in the midst of the enterprise. For that gulfe, as they say, is frozen euery yere very hard. Which if it be so, the best counsel I could glie for their best safetie, were to seeke some harbourough in that baie, and those rivers whereof I haue spoken, and by some Ambassadour to make friendship and acquaintance with the great Can, in name of the Queenes maestie, which I believe will be gratefull to the mightiest Emperour in the

The mouthes
of Bautisus
and Oechar-
dus 300.
leagues from
Cambalu.
world, yea most excellent for the length of the traffique, and great distance of the places. I thinke from the mouthes of the mighty riuers Bautisus and Oecharodus 300. to Cambalu the chiefest seat of the prince the Can, there are not past 300. Germaine miles, and to passe

by Ezina a citie of the kingdom of Tangut, which seemeth to be but 100. Germaine miles from the mouthes of the sayd riuers, and is subiect to the great Can.

I would gladly know how high the sea doeth flowe commonly in the port of Moscouia where your men do harborow, and in other Easterly places vnto Tabin. And also whether the sea in this streight do flow alwaies one way to the East or to the West, or whether it do ebbe and flow according to the maner of the tides

Vpon the
observations
of the tides
depend great
speculations.
in the middle of the chanel, that is to say, whether it flow there sixe houres into the West, and as many backe againe to the East, for hereupon depend other speculations of importance. I would wish M. Frobisher to obserue the same Westwards. Concerning the gulfe of Merosro and Canada, and new France which are in my mappes, they were taken out of a certaine sea card drawn by a certaine priest out of the description of a Frenchman, a Pilot very skilfull in those partes, and presented to the worthy Prince George of Austria, bishop of Liege: for the trending of the coast, and the eleuation of the pole, I doubt not but they are very neere the trueth: For the Charta had beside a scale of degrees of latitude passing through the middest of it, another particularly annexed to the coast of New France, wherewith the error of the latitudes committed by reason of the variation of the compasse might be corrected. The historie of the voyage of Iacobus Cnoyen Buschudicensis throughout al Asia, Affrica, and the North, was lent me in time past by a friend of mine at Antwerpe. After I had vsed it, I restored it againe: after many yeeres I required it againe of my friend, but hee had written of whom hee had borrowed it.

The writings of Gulielmus Tripolitanus, and Ioannes de Plano Carpini I neuer saw: onely I found certaine pieces of them in other written hand booke. I am glad the Epitome of Abifsada is translated, I would we might haue it shortly.

Thus much Sir I thought good to answer your letters: if there bee anything els that you would require of me, I will most willingly communicate it with you, crauing this likewise of your curtesie, that whatsoeuer observations of both these voyages shall come to your hands, you wuld impart them to me, they shall all remaine with mee according to your discretion and pleasure, and whatsoeuer I gather of them, I will faithfully signifie vnto you by letters, if happily they may yeld any helpe or light vnto this most excellent enterprise of nauigation, and most profitable to our christian common wealth. Fare you well most learned friend. At Duisburg in Clueland, 28. of Iulie, the yeere, 1580.

At Arthur his retурne I pray you learne of him the things I haue requested, and whether any where in his voiage, he found the sea fresh, or not very salt: for I suppose the Sea betweene Noua Zembla and Tabin to be fresh.

Yours wholly to my power to be commanded,
Gerardus Mercator.

The discouerie made by M. Arthur Pet, and M. Charles Iackman, of the Northeast parts, beyond the Island of Vaigatz, with two Barkes: the one called the George, the other the William, in the yeere 1580. Written by Hugh Smith.

VPon Munday the 30. of May, we departed from Harwich in the afternoone, the winde being at South, and to the Eastward. The ebbe being spent we could not double the pole, and therefore were constrained to put in againe vntill next day in the moraing, being the last of May: which day wee wayed our ankers about 3. a clooke in the morning, the wind being West southwest. The same day we passed Orfordnesse at an East Sunne, and Stamford at a West Sunne, and Yarmouth at a West northwest sunne, and so to Winterton, where we did anker al night: it was then calme, and the flood was come.

The next day being the first of Iune, we set saile at 3. a clooke in the morning, and set our course North, the wind at the Southwest, and at Southsouthwest.

The 10. day about one of the clooke in the afternoone, wee put

into Norway to a place where one of the headlands of the sound
Kene an is called Bottel: the other headland is called Moile.
Island of There is also an Island called Kene. Here I did
Norway. find the pole to be elevated 62. deg. it doeth flowe
there South, and it hieh 7. or 8. foote, not aboue.

The 11. day in the morning the winde came to the South and
to the Southeast: the same daye at sixe in the afternoone we set
saille, and bare along the coast: it was very foule weather with
raine and fogge.

The 22. day the wind being at West, we did hale the coast East
northeast, and East. The same day at 6. in the
The North morning we did double the north cape. About 3. in
the afternoone wee past Skites bearenesse, and haled
along the coast East, and East southeast, and all the same night
wee haled Southeast, and Southeast by East.

The 23. day about 3. in the morning we came to Ward-
house, the wind at the Northwest. The cause of our
Wardhouse. comming in was to seeke the William, whose companie
we lost the 6. day of this moneth, and to send letters into
England. About one of the clock in the after noone the William
also came into Wardhouse to vs in good safetie, and all her
company in good health.

The 24. the wind came to the East Northeast. This day the
William was haled a ground, because she was somewhat leake, and
to mend her steerage. This night about 12. of the clocke she did
hale a flote againe.

The 25. day the wind was at East northeast.

The 26. day the Toby of Harwich departed from Wardhouse
for London, Thomas Greene being master, to whom we deliuered
our letters.

The 27. day the wind was at South southeast, and the 28. also.
The 29. day about 6. in the afternoone, the wind came to the
West northwest for the space of one houre, and presently to the
East againe, and so was variable all the same night.

The 30. about sixe in the morning, the winde came to East
southeast, and continued so all the same day.

The first of July about 5. in the afternoone, the
July. wind was at Northnorthwest: and about 7. of the
clocke we set saile from Wardhouse East and by South.

The second day about 5. in the morning, the wind was East,
and East Southeast, and we did lie to the shorewards. And

about 10. in the morning the wind came to South southeast, and we laid it to the Eastward: sometime we lay East by South, sometime East southeast, and sometimes East by North. About 5. in the afternoone we bare with the William, who was willing to goe with Kegor, because we thought her to be out of trie, and sailed very ill, where we might mend her steerage: whereupon Master Pet not willing to go into harborough said to Master Iackman, that if he thought himselfe not able to keepe the sea, he should doe as he thought best, and that he in the meane time would beare with Willoughbies land, for that it was a parcel of our direction, and would meeke him at Willoughbies land. Veroue Ostroue, or Vaigats, and so we set our course East northeast, the winde being at Southeast.

The 3 day the winde at Southeast we found the pole to be eleuated 70. degrees 46. minutus. The same night at 12. of the clocke we sounded, but had no ground, in 50. leagues from Kegor. 120. fathoms, being fifty leagues from the one side by our reckoning East northeast from Kegor.

The 4. day all the morning was calme. This day we found the pole to be eleuated 71. degrees 38. minutes. This day at 9. in the afternoone the wind at Northeast with a gentle gale, we hald along Southeast by East.

The 5. day the wind at Northwest, we hald East and East by South: this day we saw land, but we could not make it, the wind being Northerly, so that we could not come neere to it.

The 6. day about 2. in the afternoone, the wind at North northwest, we halde East southeast with a faire and gentle gale: this day we met with ice. About 6. in the afternoone it became calme: we with saile and oares laide it to the Northeast part, hoping that way to cleare vs of it: for that way we did see the head part of it, as we thought. Which done, about 12. of the clocke at night we gate cleere of it. We did think it to be ice of the bay of Saint Nicholas, but it was not as we found afterwards.

The seuenth day we met with more yce, at the East part of the other yce: we halde along a weather the yce to finde some ende thereof by east northeast. This day there appeared more land North from vs being perfect land: A sight of the ice was betweene vs and it, so that we could not come neerer to it.

The same morning at sixe of the clocke wee put into the ice to finde some way through it, wee continued in it all the same day

and all the night following, the winde by the North and Northwest. Wee were constrained to goe many pointes of our compasse, but we went most an Easterly course.

The eight day the winde at North northwest, we continued our course, and at five in the morning we sounded, and had 90. fadoms red oze. This day at foure in the afternoone we sounded againe, and had 84. fadoms oze, as before. At sixe in the afternoone we cleared our selues of the ice, and hald along Southeast by South: we sounded againe at 10. a clocke at night, and had 45. fathom sandy oze.

The 9. day at 2. in the morning, we sounded againe, and had 45. fadoms, then there appeared a shadow of land to vs East Northeast, and so we ran with it the space of 2. houres, and then perceiuing it was but fogge, we hald along Southeast.

This day at 2 in the afternoone we sounded and had 70. deg. 3. min. fiftie fadoms blacke oze. Our latitude was 70. degrees three minutes. At 10. a clocke at night we sounded againe, and had fiftie fadoms blacke oze.

The tenth day the wind being at North northwest, we haled East and by North, which course we set, because at ten of the clocke afore noone wee did see land, and then wee sounded hauing 35. fadoms blacke oze. All this day there was a great fogge, so that wee durst not beare with the land to make it, and so we kept an outwardly course. This day at 6. in the afternoone we espied land, wherewith we halled, and then it grew calme: we sounded and had 120. fadoms blacke oze: and then we sent our

An Island. boat a land to sound and proue the land. The same night we came with our ship within an Island, where we rode all the same night. The same night wee went into a bay to ride neere the land for wood and water.

The 11. day the wind came to the East southeast: The maine land. this day about a league from vs to the Eastwards, we saw a very faire sound or riuier that past very farre into the countrey with 2. or 3. branches with an Island in the midst.

The 12. of July the wind was East Southeast. This day about 11. a clocke in the morning, there came a great white beare down to the water side, and tooke the water of his owne accord, we chased him with our boate, but for all that we could doe, he gote Barebay. to land and escaped from vs, where we named the bay Barebay. This day at 7. in the after noone we

set saile, for we had good hope that the winde would come Westerly, and with saile and oares we gate the sea. All the night it was calme with fogge.

The 13. day in the morning the wind was very variable with fog, and as it cleared vp wee met with great store of ice, which at the first shewed like land. This ice did vs much trouble, and the more because of the fog, which continued vntill the 14. day 12. of the clocke.

The 14. day in the morning we were so imbayed with ice, y^t we were constrained to come out as we went in, which was by great good fortune, or rather by the goodnesse of God, otherwise it had bene impossible, and at 12. of the clocke we were cleere of it, the wind being at South and South by West. The same day we found the pole to be elevated 70. degrees 26. ^{70. deg. 26.} minutes: we lay along the coast Northwest, thinking it to be an Island, but finding no end in rowing so long, we supposed it to be the maine of Noua Zembla.* About 2. in the afternoone we laide it to the Southward to ^{The supposed maine of Noua Zembla.} double the ice, which wee could not doe vpon that boorde, so that we cast about againe and lay West along vnder the ice. About seuen in the afternoone we gote about the greatest part thereof. About 11. a clock at night we brought the ice Southeast of us, and thus we were ridde of this trouble at this time.

The 15. day about 3. in the morning, the winde was at South southwest: wee cast about and lay to the Eastwards: the winde did Wester, so that wee lay South southwest with a flawne sheete, and so we ranne all the same day. About 8. in the after noone we sounded, and had 23. fadoms small grey sand. This night at twelve of the clocke we sounded againe, and had 29. fadoms sand, as afore.

The 16. day vnto 3. in the morning we hald along East Southeast, where we found 18. fadoms red sand, then we hald along Northeast. In these soundings wee had many ouer-fals. This day at 10. of the clocke we met with more ^{Many ouer-fals.} ice, which was very great, so that we coulde not tell which way to get cleere of it. Then the winde came to the South Southeast, so that we lay to the Northwards. We thought that way to cleere our selues of it, but that way we had more ice.

* They were really in the Gulf of Petchora.

About 6. in the afternoone, the wind came to the East. Then we lay to the Southwards that wee had 30 fadoms black oze. This day we found the pole to bee eleuated 69. deg. 40. minutes, and this night at 12. a clocke we had 41. fadoms red sand.

The 17. day at 3. in the morning, we had 12. fadoms. At 9. we had 8. and 7. all this day we ran South and South by West, at the depth aforesaid, red sand, being but shallow water. At eight in the afternoone, the winde with a showre and thunder came to the Southwest, and then we ranne East Northeast. The bay of Pechora. At 12. at night it came to the South and by East, and all this was in the bay of Pechora.

The 18. day at 7. in the morning we bare with the headland of the bay, where wee founde two Islands. There are also ouerfals of water or tides. We went betweene the maine and the Island, next to the head, where we had about 2. fadoms and a halfe.

They had sight of We found the pole eleuated 69. deg. 13. minutes. This day we had sight of Vaigatz: the land of the Vaigatz. maine of Pechora did trend Southeast, we hald East southeast, and had 10. fadoms oze all the same day vntill 4. in the afternoone, then being calme, we ankered in 10. fadoms all the same night.

The 19. day at two in the morning we set saile, and ran South and South southwest all the same day at 8. 7. and 6. fadoms, this was off the South part of Vaigatz, this part of the land lieth North and South. This day at 4. in the afternoone we iound shallow water sometime 4. fadoms, sometime 3. and 2. and a halfe, and one fadome and a halfe: there we ankered and sent our boate away to sound, and all to leeward we had 4. foote and 3. foote, and 2. foot, there was not water for the boate betweene Vaigatz and the other side: finding no more water, there was no other way but to goe backe as we came in, hauing the wind Northwest, so at twelue at night we set saile.

The 20. day we plied to the Northwards, and got deepe water againe 6. and 7. fadoms.

The 21. day the winde by the Northwest, we hald along the coast North and North northwest, we had 8. and 9. and 10. fadoms.

The 22. day the winde came to the Southwest, we bare along the coast of Vaygatz, as we found it to lie North and by West, and North northwest, and North. The winde blewe very much with

great fogge, we lacking water and wood bare within
an Island where wee founde great store of wood and
water, there were three or foure goodly sounds. An Island
having store
of wood and
water.
Vnder two points there was a crosse set vp, and a
man buried at the foote of it. Vpon the said crosse Master Pet
did grave his name with the date of our Lorde, and likewise
vpon a stone at the foote of the crosse, and so did I also, to the
end that if the William did chaunce to come thither, they might
haue knowledge that wee had bene there. At eight in the after-
noone the winde came to the North northwest, we set saile and
turned out of the Bay. The same night the winde came to the
West, so that wee lay North along the land.

The 23. day at five in the morning, the wind came to the
Southwest, a Sea boord we sawe a great number of faire Islands,
to the number of sixe : a sea boord of these Islands,
there are many great ouerfalls, as great stremes or tides: 6. faire
islands.
we halde Northeast and East northeast as the land did
trend. At eight aforenono the winde came to the Southeast with
very much wind, raine and fogge, and very great store of ice a sea
boorde: so we lay to the Southwest to attaine to one of the
Islands to harbour vs if the weather did so extremely continue
and to take in our boate, thinking it meete so to doe, and not to
towe her in such weather. About twelve of the clocke it became,
very calme vpon the sudden, and came vp to the West Northwest,
and Northwest by West, and then we tooke in our boate, and this
done, there came downe so much winde, as we were not able to
steere afore it, with corse and bonnets of each, we halde South with
the land, for so the land did trend. This day all the afternoone
we sailed vnder a great land of ice, we sailed betweene the land
and it, being not able to crosse it. About twelue at night we
found the ice to stretch into the land, that we could not get
cleare to the Eastward, so we laide it to the shore, and there we
founde it cleare hard aboord the shore, and we found also a very
faire Island which makes a very good harbour, and within are 12.
fadoms.

This Island is to y^e Eastwards of Vaigatz 4 or 5. An Island to
the East of
Vaigatz 4. or
4. fadoms.
leagues. This land of the maine doth trend South-
east, and Southeast by East. It is a very faire coast,
and euen and plaine, and not full of mountaines nor
rocks: you haue but shallow water of 6. or 7. fadoms, about a
league from the shore, all this morning we halled East southeast.

This day we found the pole to be elevated 69. degrees 14. minutes. About 12. a clocke we were constrained to put into the ice to seeke some way to get to the Northwards of it, hoping to haue some cleare passage that way, but there was nothing but whole ice. About nine in the afternoone we had sight of the William, and when wee sawe her, there was a great land of ice betweene her and vs, so that we could not come one to the other, but as we came neere to her, we sounded our trumpet and shot off two muskets, and she put out her flag vpon her foretopmaste in token that she did see vs: all this time wee did shorten our sailes, and went with our foresaile and mainetopsaile, seeking the best way through the broken ice, she making away the best that she could to follow vs, we put out our flagge to answer her again with the like: thus we continued all the afternoone till about 12. a clocke at night, and then we moared our ship to a piece of ice to tarie for the William.

The 25. day about five in the morning, the William came to vs, being both glad of our meeting. The William had and the her sterne post broken, that the rudder did hang clean George besides the sterne, so that she could in no wise port meete againe. her helme, with all hands she did lighten her sterne, and trimme her head, and when we had brought her forward all that we could, wee brought a cable vnder her sterne, and with our capstaine did wind vp her sterne, and so we made it as wel as the place would glie vs leaue, and in the ende wee brought her to steere againe. Wee acknowledge this our meeting to be a great benefite of God for our mutuall comfort and so gaue his Maiestie thanks for it. All the night after we tooke our rest being made fast vpon a piece of ice: the wind was at the West Northwest, but we were so inclosed with ice that we could not tell which way to passe. Windes wee haue had at will, but ice and fogge too much against our willes, if it had pleased the Lord God otherwise.

The 26. day the wind was at West Northwest: we set saile to the Northwardes, to seeke if we could finde any way cleare to passe to the Eastward, but the further we went that way, the more and thicker was the ice, so that we could goe no further. So about foure in the afternoon we were constrained to moare vpon another piece of ice. I thinke we sailed in all a league this day, here we had 15. fadoms oze, and this oze is all the chanell ouer. All the same day after foure of the clocke, and all the night we

tarried there, being without all good hope, but rather in despaire. This day Master Iugman did see land East North ast from vs, as he did thinke, whether it were land or no. I can not tell well, but it was very like land; but the fogges have many times deceiued vs.*

The 27. day the winde was at Northwest. This day at nine in the morning we set saile to seeke the shor. Further into the ice we could not goe, and at seuen in the afternoone we moared to a piece of ice, and the William with vs here we had 14. fathoms oze. At three in the afternoone we warped from one ice to another. At nine in the afternoone we moared againe to a piece of ice vntill the next day. All this night it did snow with much wind, being at West Northwest, and at Northwest, and by West.

The 28. day the winde came to the Southwest, and Southsouthwest: this day was a very faire day. At on^r in the afternoone master Pet and master Jackman did conferre together what was best to be done considering that the windes were good for vs, and we not able to passe for ice, they did agree to seeke to the land againe, and so to Vaygatz, and there to conferre fur- Their returne. At 3. in the afternoone we did warpe from one piece of ice to another to get from them if it were possible: here were pieces of ice so great, that we could not see beyond them out of the toppe. Thus we warped vntill 9. in the afternoone, and then we moared both our shippes to a great and high piece of ice, vntill the next morning.

The nine and twenty day the winde came to the Southwest, wee set saile at fve in the morning to plie into the shor if it were possible, we made many turnes among the ice to The currant small purpose, for with the winde doeth the currant runneth with runne. This day by misfortune a piece of ice stroke of our greepe afore at two afternoone, yet for all this we turned to doe our best. The William beeing incumbred with ice, and perciuing that shee did litle good, tooke in all her sailes, and made her selfe fast to a piece of ice, and about foure in the afternoone she set saile to followe vs. We were afraide that shee had taken some hurt, but she was well. At seuen afore noone we tooke in all our sailes to tarie for the William, and made our shippe fast to a piece of ice: the William before she came to vs tooke in all her sailes, and moared to another piece of ice, and thus we continued vntill the next morning.

* And did so again in this instance.

The 30. day the winde at Southeast, and by South, and at 9. in the morning we set saile, and sooner would haue done if y^e William had bene by vs, but we did tary for her to know whether all was well with her: But as soone as we made saile, she did the like. All this day we did our best to seeke our way as the ice would giue vs leaue, sometime we lay South, sometime West, and sometime East, and thus we continued vntill eight at night, and then being calme, wee made our ship fast to a piece of ice, and went to supper. In the meane time the wind with a faire gentle gale came vp to the East, and East and by South, but there came downe a shoure of raine with it, which continued the space of one houre: Which being done, it became calme againe, so that wee could doe no good all that night, but tooke our rest vntill the next day.

The 31. the winde being at Southwest, we set saile to turne to windward at three a clock in the morning. In this turning we did little good, for the currant would not giue vs leaue. For as the winde is, so is the currant. We did our best vntill ten of the clock, and then perceiving that we did no good, and being inclosed with ice, wee made our ships fast to a piece of ice: All this day the William lay still, and did as much good as we that did labour all the forenoone. Thus we tooke our rest all the same day.

In the afternoone we set saile, the winde being at South and by East, we lay to the Westwards, as Southwest and Southwest and by South, and sometime to the Westward as wee might. Thus we continued vntill 9. at night, and then we could go no further for ice: so we with the William were constrained to make our ship fast to a piece of ice al the same night. This day we found the pole eleuated 69. degrees 20. minutes, and here we had 17. fathoms oze.

The first day of August was verie calme in the morning, the winde beeing at West Northwest. August. About twelue the winde came to the West, and continued so all the same night with great fogge.

The second day the winde was at Southwest all day with rayne and fogge. All this day wee were inclosed with ice, so that we were forced to lye still. Here we had one and twentie fathoms oze. At sixe in the afternoone the winde was at West with very much foule weather, and so continued all the same night.

The third day the winde was at West, and West by North, and West Northwest, this day we lay still inclosed with yce, the

weather beeing darke with fogge: thus abiding the Lords leasure, we continued with patience. And sounding we found 21. fathoms.

The fourth day we lay still inclosed with ice, the winde being at West Northwest, this ice did every day increase vpon vs, yet putting our trust in God, we hoped to be deliuered out of it in good time.

The fift day all the morning it rained with very much wind, being at South Southeast: about 3. in the afternoone we set sayle, and presently it became calme for the space of one houre, then the wind came to the North Northeast, and here we had 33. fathoms: thus we made way among the yce Southwest, and Southsouthwest, and West, as we might finde our way for the space of 3. houres: then we met with a whole land of yce, so that we A whole land could go no further: here we moored our ship to tarie of yce, for a further opening. Here we found 45. fathoms oze, and all the night was very darke with fogge.

The sixth day hauing no opening of the yce wee lay still, the wind being at West, and West by South: here we had sixty three fathoms oze: all the same night the winde was at the West Northwest.

The 7. day the winde was at West, and West and by North all day. And all this day we lay still being inclosed with yce, that we could not stirre, labouring only to defend the yce as it came vpon vs. Here we had 68. fathoms oze.

The 8. day was very faire and calme but foggy. This day towards night there was little winde by the South Southwest: then the yce began little to open, and here we had 70. fathoms oze: all the night was foggy.

The 9. day the winde was at Northwest, and by West, all the afternoone we lay still because of the yce, which did still inclose vs. This day we found the pole eleuated seuenty degrees, 4. minutes, we had 63. fathoms oze: this 70. degr. 4. min. night was a very fayre night, but it freezed: in the morning we had much adoe to goe through the same: and we were in doubt that if it should haue freezed so much Frost. the night following, we should hardly haue passed out of it. This night there was one star that appeared to vs.

The tenth day the winde was at East Northeast with very small gale. Wee with saile and oares made way through the yce: about ffe in the morning we set saile: some-

time we laye Southwest, and sometime South, and sometime West, as wee might best finde the way. About three in the afternoone the gale began to fresh: about six in the afternoone the winde was at Northeast with fogge. Here we had eighty eight fathoms: we bare saile all the same night, and it Much snow. snowed very much.

The eleventh day we were much troubled with yce, and by great force we made our way through it, which we thought a thing impossible: but extremity doth cause men to doe much, and in the weakeesse of man Gods strength most appeareth. This day we had 95. fathoms. At three in the afternoone the winde came to the Southwest, we were forced to make our shippe faste to a piece of yce, for we were inclosed with it, and taried the Lorden leasure. This night we had 97. fathoms.

The 12. day the wind was at the Southeast not very much but in a maner calme: at a 11. of the clocke the winde came to the West Southwest: all the day was very darke with snowe and fogge. At 6. in the afternoone we set saile the winde being at the North Northeast: all this night we bare away Southwest, and Southsouthwest, as well and as neere as the yce would giue vs leaue: all this night we found the yce somewhat fauourable to vs, more then it was before, wherupon we stood in good hope to get out of it.

The 13. day at 7. in the morning, the winde was at the Northeast, and Northeast and by East: all this day we were much troubled with the yce, for with a blow against a piece of yce we brake the stocke of our ancre, and many other great blowes we had agaist the yce, that it was marueilous that the ship was able to abide them: the side of our boate was broken with our ship which did recule back, the boate being betwixt a great piece of yce, and the ship, and it perished the head of our rudder. This day was a very hard day with vs: at night we found much broken yce, and all this night it blewe very much winde, so Great store of snowe. that we lay in drift with the yce, and our drift was South, for the winde was at North all this night, and we had great store of snowe.

The 14. day in the morning wee made our shippe fast to a piece of yce, and let her drue with it. In the meane time wee mended our boate and our steerage: all this day the winde continued

* *Marginal Note:* The appearing of the starres, signe of Winter.

Northerly, and here wee had threescore and two fathoms. Thus we lay a drift all the same night.

The 15. day we set saile at 6. in the morning, the winde being at Northeast. At 9. aforenoon we entred into a cleare Sea without yce, whereof wee were most glad, and not without great cause, and gaue God the praise. We had 19. fathoms water, and ranne in Southwest all the morning vntill we came to 14. fathoms, and thence we haled West, til we came to 10. fathoms, and then we went Northwest, for so the land doeth trend. At 12. of the clocke we had sight of the land, which we might haue had sooner, but it was darke and foggie all the same day: for when wee had sight of the lande, wee were not passing three leagues from it. This day we had the pole eleuated 69 degrees 49 minutes. All day we ran along the coast in ten and ^{69 degrees 49 minutes.} nine fadoms, pepered sand. It is a very goodly coast and a bolde, and faire soundings off it, without sandes or rocks.

The 16 day the winde was at East: this day we were troubled againe with ice, but we made great shift with it: for we gotte betweene the shoare and it. This day at twelve of ^{They are} the clocke we were thwart of the Southeast part of thwartagainst Vaigatz, all along which part there was great store of ^{Vaigatz.} yce, so that we stood in doubt of passage, yet by much adoe we got betwixt the shoare and it: about 6 in the afternoone was found a great white beare vpon a piece of ice: all this day in the afternoone it was darke with fogge. And all the night we haled North and North by West, and sometime North and by East, for so doth the land trend.

The 17 day in the morning we haled West, for so doth the land lie. The wind was at Southeast, and it was very darke with fogge, and in running along the shoare we fell a ^{Sands.} ground, but God be praised without hurt, for wee came presently off againe. The William came to an anker to stay for vs, and sent some of their men to help vs, but before they came we were vnder saile, and as we came to the William we did stowe our boates, and made saile, we went within some ^{The Islands.} of the Islands, and haled Westsouthwest.

About two of the clocke in the afternoone, we set our course Southwest and by South: so we ranne Southwest vntill twelve at night, the wind came to the Northnortheast, and then we haled West.

The 18 day at 6 in the morning we had 16 fadoms red sand: at 6 in the morning 13 fadoms. At 10, 14 fadoms, and we haled Westnorthwest. At 12 a clock the winde came to the East, and East by South, we haled West and by North all the same day and night. At 6 in the afternoone we had 17 fadoms red sand.

The 19 day the wind was at Eastnortheast: at 6 in the morning wee had 19 fadoms red sand: at 12 of the clock the wind blew North and North by East, we had 17 fadoms of water, at 3 in the afternoone 15.

The 20 day the wind was at Northeast, and Northnortheast: at 7 in the morning we had 30 fadomes blacke oze: at twelve of the clocke we were vpon the suddaine in shoale water, among great sands, and could find no way out. By sounding and seeking about, we came aground, and so did the William, but we had no hurt, for the wind was off the shoare, and the same night it was calme: all night we did our best, but we could not haue her afloat. These shoales doe lie off Colgoyeue: it is Shoales off Colgoyeue. very flat a great way off, and it doth not high aboue 2 or 3 foote water: it floweth Northeast and Southwest.

The 21 day the wind was at Southwest, and being very faire weather we did lighten our ships as much as was possible for vs to doe, by reason of the place. The same high water, by the helpe of God, we got both a floate, and the wind being at the Southwest did help vs, for it caused it to flow the more water.

This day we found the pole to be eleuated 68 degrees 40 min. In the afternoone we both set saile to seeke way to get out of these sands, our boate a head sounding, hauing 6, 7, and 8 fadomes all within the sand which was without vs. We bare to the Southward, and the William bare more to the Eastwards, and night being at hand the wind came to the Southeast, whereupon we layd it to the Southwards, lying Southwest, and South and by West, and ran to 19, and 12 and 14 fadoms, and presently we had sixe fadoms, which was off the sands head, which we were a ground vpon the day before. Then we cast about to the Eastwards for deepe water, which we presently had, as 10, 15, and 20 and so to 23 fadoms.

The 22 day at eight in the morning, we cast about to the Southward, and this day in the morning we saw the William vnder our lee as far as we could see her, and with a great They lost the fogge we lost the sight of her, and since we haue not William here. seen her. Thus we ranne til we came to thirtie

fadomes black oze, which we had at twelve of the clocke, and at three in the afternoone we had twenty and three fadoms, and then we ranne Westnorthwest, and West by North, all the same night following.

The 23 day we had at 6 in the morning 27 fadoms, at 8 a clocke 28 fadoms: at 9 the winde being at East Southeast, we haled Westnorthwest: this day we had sight of the land of Hugri side. At twelve of the clocke we had two fadoms sand. This day we ranne West and by North, and came to fife fadoms off the bay of Morzouets. Then we layd it to the Northwards, so that we lay Northnortheast off. The wind after came to the North, and North by East, and we lay East and East by North, then we layd it to the Westward againe: and thus we lay till we came to fortie fadoms, and then we went Northwest till wee came to fourteene fadoms, and so to tenne fadoms. Then we cast about to the Eastwards and lay East, and East by North all the same night.

The 24 day at 8 in the morning we had 32 fadoms. We ran Northwest till we came to 11 fadoms, then we lay to the Northwards till 12 at night, and then we came to forty fadoms, then the wind at Northeast we lay to the Westwards, and haled Northeast along.

The 25 at 4 in the morning we had 37 fadoms, wee ranne Northwest, the winde at Northnortheast very much.

The 26 day we ran with the same winde, and found the pole to be elevated 70 deg. 40 min.

The 27 at 7 in the morning we saw land, which we made to be Kegor, then we haled Northwest, and North by West to double the North Cape.

The 28 day at 3 in the morning we ran Northwest, and so all day. At night the wind came to the Southwest, and we ran Northwest all that night.

The 29 day we put into a sound called Tane, and the towne is called Hungon: we came to an ancre at 5 in the afternoone, at 25 fadoms very faire sand. This sound is very large and good, and the same night we got water aboord.

The 30 day in the morning the winde at Northeast, and but little, we set saile, and with our boate on head we got the sea about 12 of the clocke: the wind with a faire gale came to the

East Southeast, and all this day and night we ran West Northwest.

The 31 day at 12 of the clocke we doubled the North Cape, the wind being at Eastsoutheast, we Cape in their haled West all the same day, and at night we ran return. Westsouthwest.

The 1 day of September the wind was at Northeast with very much fogge: all this day we ran Westsouthwest: at 2 in the afternoone the wind cam. North.

The second day at 3 in the morning we doubled Fowlnesse, and the wind was this day variable at all parts of the Compasse. In the afternoone we made but little way: at 6 a clocke the wind came to the Southwest, and we went Northwest. At 9 in the night there came downe so much winde by the Westsouthwest, that we were faine to lay it a hull, we haled it to Northwards for the space of 2 hours, and then we layd her head to the Southwards, and at the breake of day we saw land, which is very high, Fowlenesse, and is called by the men of the countrey Foulenesse. It is within ful of small Islands, and without full of rocks very farre out, and within the rockes you haue fayre sand at 20 fadoms.

The 3 day in the morning we bare with the sound aforesaid: Within it is but shoale water, 4 5 and 3 fadoms, sandie ground, the land is very high, and the Church that is seene is called Helike Kirke. It doeth high here not aboue 8 or 9 foote.

The 12 day at 3 in the afternoone, we put into a sound by Lowfoote, where it doeth flowe Southwest, and by South, and doth high 7 or 8 foote water.

The 13 day much wind at West: we had a ledge of rocks in the wind of vs, but the road was reasonable good for all Southerly and Westerly winds. We had the maine land in the winde of vs: this day was stormie with raine.

The 23 day at four of the clocke in the afternoone we put into Norway, into a sound called Romeosal, where it floweth The sound of Southsoutheast, and doth high 8 foote water: this Romesal place is full of low Islands, and many good sounds without the high mountaine land. Here is great store of wood growing, as firre, birch, oke, and hassell: all this night the wind was at the South, very much winde, with raine and fogge.

The 28 day in the morning the wind being at Eastnortheast we set saile at 8 of the clocke, and haled out of the bay Westsouth-

west, and Southwest, hauing a goodly gale vntill one of the clocke, and then the wind came to Southeast, and to the South with raine and fogge, and very much winde : at sixe of the clocke we came into a very good rode, where we did ride all the same night good safetie.

The 29 day we put into a good sound, the wind by the Southwest : at three in the afternoone there came downe very much wind by the South, and all night with vehement blastes, and raine.

The 30 day all day the wind was at Westsoutheast. And in this sound the pole is eleuated 63 deg. 10 min.

The first day of October the winde was at South with very much winde, and vehement blastes.

The 7 day we set saile : for from the first of this moneth vntill this 7 day, we had very foule weather, but specially the fourth day when the wind was so great, that our cables brake with the very storme, and I do not think that it is possible that any more wind then that was should blow: for after the breaking of our cable, we did drue a league, before our ankers would take any hold: but God be thanked the storme began to slacke, otherwise we had bene in ill case.

The 7. at night we came to an anker vntil the next day, which was the 8. day of the moneth, when as the winde grew great againe, with raine, whereupon we set saile and returned into the sound againe: and at our first comming to an anker, presently there blew so much winde, that although our best anker was out, yet the extremitie of the storme droue vs vpon a ledge of rocks, and did bruse our ship in such sort, that we were constrained to lighten her to sau her, and by this meanes (by the helpe of God) we got off our ship and stopped our leakes, and moored her in good safetie abiding for a wind. We rid from this day by reason of contrary winds, with fogge and raine vntill the 24 day, which day in the morning the winde came to the Northeast, and at 8 of the clocke we set saile. This sound is called Moore sound, where it higheth about 5 foote water, and floweth Southsoutheast. The next day being the 25 day we put into a sound which is called Vlta sound, where was a ship of the king of Denmark put into another sound there by, heing 2 leagues to the southwards of vs, that came out of Island: y^e wind was contrary for vs at Southsouthwest.

The 12 day of Nouember we set saile the wind being at the East Southeast, and past through the sound where the kings ship

did lie: which sound is called Sloure sound. But as we did open the sound, we found the wind at the Southwest, so that we could doe no good, so that we moored our ship betweene 2. Islands vntill the 18 day, and then the weather being faire and calme, we set saile, and went to sea hoping to find a faire wind, but in the sea we found the wind at the Southwest, and Southsouthwest, so that we were constrained to returne into the same sound.

The next day being the 19 the kings ship came out also, because she saw vs put to sea, and came as farre out as we, and moored where we did moare afore: And at our returne backe againe, we moored our ship in an vtter sound called Scorpē sound, because the kings ship was without victuals, and we did not greatly desire her company, although they desired ours. In this sound the pole is eleuated 62 deg. 47 min. Thus we lay stil for a wind vntill the 1 of December, which day we set saile at 6 a clocke in the morning, and at four in the afternoone we laid it to the inwards.

The 9 day we had sight of the coast of Eng^{land} which was Buguhamnesse.

The 10 day we were open off the Frith.

The 11 day at 4 in the morning we were thwart of Barwike: at 6 we were thwart of Bamburch: the same day at 10 at night we were shot as farre as Hollyfoote. Then the wind came to the South and Southeast, so that we lay vntill the next day in the morning, and then we were constrained to put with Tinmouth. The same day at night wee haled aground to stoppe a leake, which we found to be in the skarfe afore. The wind continued by the Southeast and Southsoutheast vntill the 20 day, and then we set saile about 12 at night, bearing along the coast.

The 22 day by reason of a Southeast wind, we thought we should haue bene put into Humber, but the wind came to the West, so that we haled Southeast: and at 3 in the afternoone we haled a sea boord the sands, and had shoale water off Lymery and Owry, and were in 4 fadomes off them. The next day we haled as we might to sease Orfordnesse.

The 24 day we came thwart of the Nase, about 8 in the morning.

The 25 day being the Natiuity of Christ, we came to an anker betweene Ol' hauen and Tilberie hope. The same day we turned as high as Porshet.

The 26 day we turned as high as Ratcliffe, and praised God for our safe returne. And thus I ende, 1580.

[The William with Charles Jackman arrived at a port in Norway betweene Tronden and Rostock in October 1580, and there did winter: And from thence departed againe in February following, and went in company of a ship of the King of Denmarke toward Island: and since that time he was neuer heard of.]

Instructions made by the company of English merchants for discouery of new trades, vnto Richard Gibs, William Biggat, Iohn Backhouse, William Freeman, Iohn Haly, and Iames Woodcock, &c. masters of the 9. ships and one barke that we had freighted for a voyaige with them to be made (by the grace of God) from hence to S. Nicholas in Russia, and backe againe: which ships being now in the riuier of Thames are presently ready to depart vpon the said voyage, with the next apt winds that may serue thereunto: and with this Fleet afterwards was ioned M. Christopher Carlisle with the Tyger. The 1 of June 1582.

Forasmuch as the number of shippes which we purpose to send in this Fleet together for Saint Nicholas in Russia is greater then at any time heretofore wee haue sent thither, as also for that some speeches are giuen out that you shall be met withall by such as with force and violence will assault you as enemies, to the end that good order may be established amoung you for keeping together in company, and vniting your forces, as well for the better direction to be had in your nauigation, as also for your more safety and strength against the enemie, we haue thought good to appoint among you an Admirall and Viceadmirall, and that all of you and every one particularly shall be bound in the summe of one hundred pounds to keepe company together.

2 Because the Salomon is the biggest ship, best appointed, and of greatest force to defend or offend the enemie, we doe therefore appoint that ship Admirall, which shall weare the flag in the maine top.

3 The Thomas Allen being a good ship and well appointed, and for that the master of her is the ancientest master of the Fleet that hath taken charge that way, we doe appoint the same ship to be Viceadmirall, and to weare the flag in the foretop.

4 And for that the master of the Prudence is of great experiance and knowledge in that voyage, we doe appoint that he with the master of the Admirall and Viceadmirall shall conferre, consult

and agree vpon the courses and directions that shall be vsed in this voyage, and it shall be lawfull vnto the master of the Admirall, with the consent of M. Gibs, and M. Biggat, or one of them to make his courses and directions from time to time during the whole voyage, and all the fleete are to follow and obserue the same without straying or breaking of company at any time vpon the penaltie before specified.

5 The appointing of the ships for Admiral and Viceadmiral, and those men to consult and agree vpon the courses and directions of the voyage, as aforesaid, hath bene done by the consents and with the liking of you all, and therefore doubt not but that you will all carefully and willingly obserue the premisses.

6 Item, we haue thought good to put in mind, that at such times as you may conueniently from time to time, you do assemble and meeet together, to consider, consult, and determine vpon such articles as you shall think necessary to be propounded touching your best safetie and defence against all forces that may be offered you in this voyage, as well outwards bound, and while you shall remaine in the roade and bay of S. Nicholas, as also homewards bound, and that which you shall agree vpon, or that which most of you shal consent vnto, cause it to be set down in writing for record, which may serue for an acte amongst your selues to bide you all to obserue the same.

7 We haue appointed Ianes Woodcock in the smal barke to attend vpon you, and to receiue his directions from you. You are therefore to remember well what conference and talke hath bene had with you here before your going touching y^e sayd barke, to what purposes she may best serue, and the maner how to imploy her, and thereupon to giue your order and direction vnto him, as the time and place shal require.

8 Item, if you shall vnderstand as you are outwards bound, that the enemie is gone before you to S. Nicholas, remember what adice hath bene giuen you for your stay at Berozoua Berozoua Vstia, till you haue by espials viewed and vnderstood the forces, and the maner of their abode at that place.

9 And if in the sea either outward's or homewards, or in the time of your abode at anker at Saint Nicholas, you shall be assaulted by force of any, as enemie whatsoeuer, you are to defend your selues with such forces as you may or can: trust not too farre, neither giue place to inconuenience.

10 You will not forget what conference we had touching your passing outwards bound by Wardhouse, to view and vnderstand what you can at that place, and to shew your selues, to see if there be any there that haue a mind to speake with you, for that we thinke it better then, and thereabout, then afterwards or els where.

11 While you shall remaine in the road at S. Nicholas, be circumspect and carefull to haue your ships in readinesse, and in good order alwaies, and vpon all suddens. The greatest danger vnto you in that place will be while you shall shift your ships: therefore you are to consider of it, but the fittest time for you to doe the same, will bee when the winde is Southerly off the shore, or calme, and at such time you may the better doe it without danger. You must take such order among you, that your companies may be alwaies willing and ready to helpe one the other, and appoint among your selues such ships to shift first, and such after, in such sort and forme as you shall thinke best and most conuenient. And while they shall be in discharging, shifting, and lading, let the rest of your companies which haue not then to doe in lading or discharging, helpe those ships that shall haue labour to doe, as well for carrying the barkes from ships to the shoare, or from shore to the shipp: with your boates, as also for any other helpe that they shall haue need of.

12 Remember what hath bene said vnto you touching the moring of your ships, &c. for vsing aduantage against the enemy, if you shall be assaulted in that place.

13 See that you serue God, abolish swearing and gaming, be carefull of fire and candles, &c.

14 You are to consult and agree among your selues vpon signes, tokens, and good orders for the better keeping of company together, and also the maner how and by what meanes, rescue, ayde, or helpe may be giuen by one to the other in fight, if you happen to come to it.

Thus we pray God to send you a prosperous voyage and safe returne.

The opinion of Master William Burrough sent to a friend, requiring his iudgment for the fittest time of the departure of our ships towards S. Nicholas in Russia.

WHereas you request me to perswade the company not to send their shippes from hence before the fine of May, I do not thinke

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the same so good a course for them to obserue: for you know that the sooner wee sende them hence, the sooner we may looke for their returne. If wee sende them in the beginning of May, then may they be at Saint Nicholas by the fine of the same moneth: and by that time the greatest parte of your lading of necessarie must bee downe, especially the flaxe: but if it should fall out so lateward a breaking vp of the riuier of Duyna, that by the ende of May the goods cannot be brought to Saint Nicholas, yet this is alwayes to be accounted for certaine, that before our ships can come thither, the goods may be brought downe to that place: and if through ice the shippes be kept backe any time, the losse and charge of that time toucheth not the companie at all, but the owners of the shippes, and yet will the Owners put that in aduenture, rather than tarie longer time before their going hence.

Now seeing by sending our shippes hence in the beginning of May, their arriuall at S. Nicholas may be at the ende of the same moneth, as I remaining thirtie dayes there, they may bee laden and come thence by the last of June, and returne home hither by the 10 of August with commodities to serue the market then, it cannot bee denied but we should reape thereby great commoditie.

But it may be objected, that if all our shippes be sent then to returne as aforesaid, you shall not be able to send vs in so much cordage, Waxe and Oyles, as otherwise you should doe if they remained a moneth longer, neither could you by that time perfect your accounts to be sent in them as you would doe.

For answerre thereunto this is my meaning: though I wish the greatest part of our shipping to go as aforesaid, yet would I haue one good ship or two at the most well furnished in al points that shold depart alwaies from hence, betweene the beginning and the 10 day of Iune: and the same to be conditioned withall to remaine at S. Nicholas from the first arriuall there vntill the middest of August, or to be despatched thence sooner, at the will and liking of our factors for the same: by this order these commodities following may ensue.

1 You may haue our commodities there timely to send vp the riuier before it waxe shallow, to be dispersed in the countrey at your pleasure.

2 The greatest part of our goods may be returned thither timely to serue the first markets.

3 Our late ships remaining so long here may serue to good

purpose, for returning answeres of such letters as may be sent ouer land, and received here before their departure.

4. Their remaining so late with you shal satisfie your desire for perfecting your accounts, and may bring such cordage, Waxe, Oile, and other commodities, as you can prouide before that time: and chiefly may serue vs in stead to bring home our goods that may be sent vs from Persia.

Now seeing it may be so many wayes commodious to the company to obserue this order, without any charge vnto them, I wish that you put to your helping hand to further the same.

A copie of the Commission giuen to Sir Ierome Bowes, authorizing him her Maiesties Ambassador vnto the Emperour of Russia, Anno 1583.

ELIZABETHA, Dei gratia, Angliae, Franciae, et Hyberniae Regina, fidei defensatrix, &c. Vniuersis et singulis praesentes literas visuris et inspecturis, salutem. Cum Serenissimus Princeps, Ioannes Basilius, Rex, et magnus Dux Russie, Volodimere, Moscouie, et Nouogrodie, Rex Cazani, et Astracani, Dominus Plescoë, et magnus Dux Smolenscoë, Tueri, Vgori, Permiae, Valeæ, Bolharæ, et aliarum ditionum: Dominus et magnus Dux Nouogrodie in inferiori regione Chernige, Rezanæ, Poletscoë, Ratsauie, Yeraslaue, Bealozeri, Liflandie, Oudori, et Condensæ, et gubernator in tota prouincia Siberiae, et partium Septentrionalium, et aliarum, frater, et Amicus charissimus, Nobilis. virum, Feodor Andrewich Spisemski, nuper ad nos ablegaueri, ad certa quædam negotia nobiscum agenda, quæ honorem vtrinque nostrum quâm proximè attingunt, quæque recte definiri concludique nequeunt, nisi Ambassiatorem aliquem et oratorem ad præfatum serenissimum principem amandauerimus: Hinc est, quòd nos de fidelite, industria, prouida circumspictione, et satis magno rerum vsu, prædilecti nobis famuli nostri, Hieronimi Bowes Militis, ex nobilibus domesticis nostris vnius, plurimi confidentes, prefatum Hieronimum Bowes Militem, nostrum verum et indubitatum Ambassiatorem, Oratorem, et Commissarium speciale facimus, et constituius per præsentes. Dantes, et concedentes eidem Hieronimo Bowes Militi oratori nostro tenore præsentium, autoritatem, et mandatum, tam generale, quâm speciale, ita quòd specialitas non deroget generalitati, nec è contrâ generalitas specialitati, nomine nostro, et pro nobis, cum præfato serenissimo

principe, eiusque consiliarijs, et deputatis quibuscumque de præfatis negotijs et eorum singulis, tractandi, conferendi, concludendi appunctuandisq; prout præfato Oratori nostro æquum, et ex honore nostro videbitur: Nec non de, et super huiusmodi tractatis, conclusis, appunctuatissq; ceterisque omnibus et singulis, premissa quoquismodo concernentibus, literas, et instrumenta valida et efficacia, nomine nostro, et pro nobis tradendi, literasq; et instrumenta consimilis vigoris et effectus, ex altera parte petendi, et confici, et sigillari debitè procurandi, et recipiendi, et generaliter omnia, et singula premissa qualitercunq; concernentia, faciendi, exercendi, et expediendi, in, et eodem modo, sicut nos ipsi faceremus, et facere possemus, si essemus presentes, etiam si talia sint, quæ de se mandatum exigant magis speciale; promittentes bona fide, et in verbo Regio, omnia et singula, quæ per prædictum Ambassiatorem, et oratorem nostrum appunctuata, promissa, conuenta, concordata, et conclusa fuerint in hac parte, nos rata et grata, et firma habituras et obseruaturas, et superinde literas nostras patentes confirmatorias, et approbatorias in forme valida, et autentica, prout opus fuerit, daturas. In cuius rei testimonium, his presentibus manu nostra signatis, magnum sigillum nostrum regni nostri Angleæ apponi fecimus. Date è Regia nostra Grenwici quinto die mensis Iunij, Anno Dom. 1583. Regni vero nostri vicesimo quinto.

The same in English.

ELIZABETH by the grace of God, Queene of England, France and Ireland, defender of the faith, &c. to al and singular, to whom these presents shal come to be seen and red, greeting. Whereas the most excellent prince Iohn Basiliwicke king, and great duke of all Russia, Volodomere, Moscouie, and Nouogrod, king of Cazan and Astracan, lord of Plesco, and great duke of Smolensco, of Tuer, Vgor, and Permia, Valca, Bolhar and others, lord great duke of Nouogrod in the low country, of Cherniga, Rezan, Polotsco, Rostoue, Yeraslaue, Bealozera, Liefland, Oudor, and Condensa, and gouernour of al the land of Siberia, and of the North parts and other, our most deare brother and friend, did of late send vnto vs one Feodor Andewich Spisemsky, a noble man of his, to deale with vs in certaine speciall businesses, respecting very neerely the honour of either of vs, and being such as without the speeding of some Ambassadour of ours to the

aforsaid most excellent prince, cannot be sufficiently determined and concluded: For this cause we hauing great confidence in the fidelite, industrie, prouident circumspection and conuenient experience of our welbeloued servant Ierome Bowes knight, a gentleman of qualites of our householde, do by these presents make and constitute the foresaid Ierome Bowes knight our true and vndoubted Ambassadour, Orator and special commissioner, giuing and graunting to the same Ierome Bowes knight, our Orator, by the vertue of these presents authoritie and commandement, as wel general as special, so that the special shall not prejudice the generall, nor on the other side the general the special to, intreat, con ferre, conclude, and appoint in our name, and for vs with the foresaid most excellent prince and his counsellers and deputies whatsoeuer, concerning the foresaid businesses, and ech of them, according as it shall seeme good, and for our honour to our foresaid Orator, as also of and vpon such things intreated, concluded and appointed, as in all and singular other things, any maner of way concerning the premisses, to deliuer in our name and for vs, sufficient and effectual letters and instruments, and to require letters and instruments, of the like validite and effect of the other part, and to procure them lawfully to bee made and sealed, and then to receiue them, and generally to doe, execute, and dispatch al and singular other things concerning the premisses, in, and after the same maner, as we our selues woud and might do if we were present, although they be such things as may seeme of themselves to require a more speciall commandement: promising in good faith and in the word of a prince, that we will hold and obserue all and singular the things which by our Ambassador aforsayd shall be appointed, promised, agreed, accorded and concluded in this behalfe, as lawfull, gratefull, and firme, and thereupon as need shall require, will giue our letters patents, confirmatory and approbatory, in forme effectuall and autenticall. In witnessse whereof, we haue caused our great seale of our kingdome of England to be put to these presents, and signed them with our owne hand.

Giuen at our pallace of Greenewich the fourth day of Iune, in the yeere of our Lord 1583, and of our reigne the fife and twentieth.



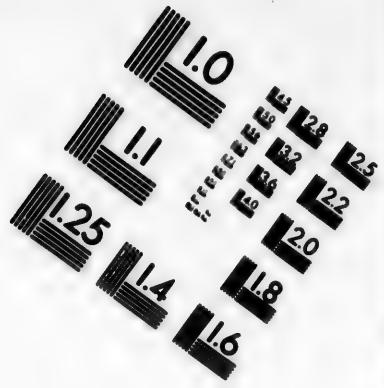
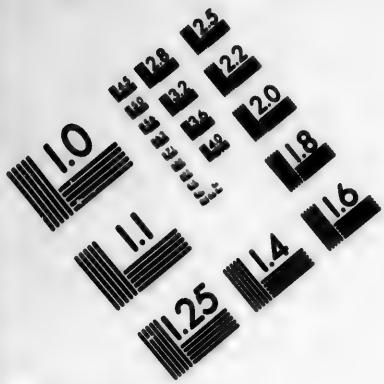
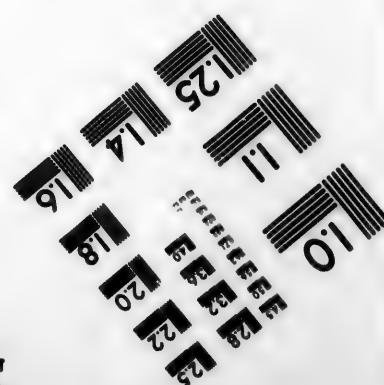
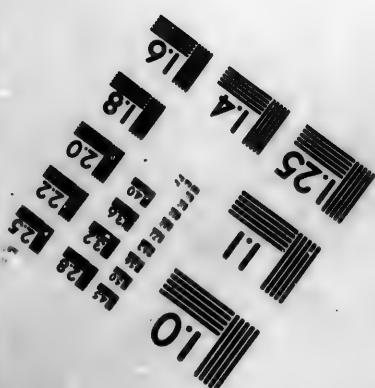
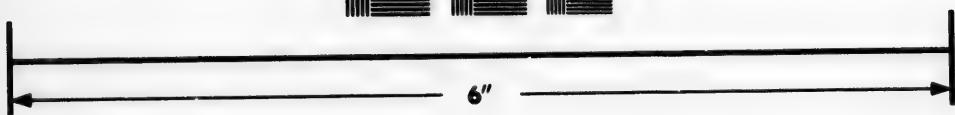
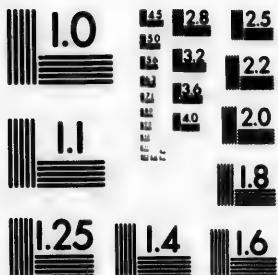


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A Letter sent from her Highnesse to the sayd great Duke of Russia, by sir Hierome Bowes aforesayd, her Maiesties Ambassador.

Serenissimo Principe ac Domino, Ioanni Basilio, Dei gratia Regi et magno Duci totius Russie, Volodomere, &c. Regi Cazani, &c. Domino Plescoë, &c. Domino et magno Duci Nouogrodie, &c. et Gubernatori in tota Prouincia Siberie, &c. Fratri et amico nostro charissimo.

ELIZABETHA, Dei gratia Angliae, Franciae, et Hibernie Regina, fidei defensatrix, &c. Serenissimo Principe ac Domino, Ioanni Basilio, eadem Dei gratia Regi et magno Duci totius Russie, Volodomere, Moscouie, et Nouogrodie, Regi Cazani et Astracani, Domino Plescoë, et magno Duci Smolenscoë, Tueri, Vgori, Permie, Viatske, Bolhare, et aliarum ditionum, Domino et magno Duci Nouogrodie in inferiori regione, Chernigæ, Rezanæ, Polotscoë, Rostouæ, Iaroslauæ, Bealozeri, Liflandie, Oudori et Condense, et Gubernatori in tota prouincia Siberie, et partium Septentrionalium, et aliarum, fratri et amico suo charissimo, Salutem.

Serenissime princeps, frater et amice charissime, ex ijs que nobiscum egit S. V. illustris legatus, intelleexus, quām grātē vobis facceremus satis, si legatum aliquem cum mandatis instructum, ad S. V. ablegaremus. In quo certè quidem instituto adeò nobis ex animo placuit, quod est honestè postulatum, vt non nisi prestata re, possemus nobis quoquo modo satisfacere. Atq; cum id haberemus apud nos decretum, nobis non incommodè incurrit in mentem et oculos Hieronimus Bowes miles, ex nobilibus nostris Domesticis, plurimū nobis dilectus, quem, in presentiarum ad S. V. ablegamus, cuius prudentie et fidei, totum hoc quicquid est, quod ad Serenitatum mutuò nostrarum dignitatem ornandam pertinere posse arbitramur, commisimus. In quo munere perfundendo, quin omnem curam et diligentiam sic collaturus, neutiquam dubitamus: à S. autem V. rogamus, velit ei eam fidem habere in ijs persequendis que habet à nobis in mandatis, quam nobis habendam putaret, si essemus præsentes. Præterea, cùm nobis multum charus sit Robertus Iacobus medicus, quem
1582. superiori || anno, ad S. V. misimus, rogamus vt eum eo loco S. V. habeat, quo virum probatissimum, et

singulari quam plurimarum virtutum laude ornatum habendum esse, boni principes censem. Quem à nobis neutquam ablegauissemus, nisi amicitiae nostrae, et studio gratificandi S. V. plurimum tribuissemus. In qua dum voluntate manemus erga S. V. non nisi optime de bonis vestris meritis in prefatum Iacobum nobis pollicemur. Et Deum Opt. Max. precamur, vt S. V. saluam conseruet, et incolumem. Date è Regia nostra Grenouici 19 die mensis Iunij, Anno Domini 1583, regni vero nostri vicesimo quinto.

S. vestra bona soror.

The same in English.

Elizabeth by the grace of God, Queene of England, France, and Ireland, defender of the faith &c. to the most excellent Prince and Lord, Iohn Basiliwich, by the same grace of God, King and great Duke of all Russia, Volodomer, Moscouie, and Nouogrod, King of Cazan and Astracan, Lord of Plesco, and great Duke of Smolensco, of Tuer, Vgor, and Permie, Viatsca, Bolhar, and others, Lord and great Duke of Nouogrod in the lowe countrey, of Cherniga, Rezan, Polotsko, Rostoue, Iaroslaue, Bealozena, Lifland, Oudor, Obdor, and Condensa, and Gouernour of all the land of Siberia, and of the North parts and others, her dearest brother and friend, Salutations.

Most excellent Prince, most deare brother and friend, by those things which the worthy ambassador of your excellency declared vnto vs, we haue vnderstood how kindly it would be taken, if we should send to your excellency an ambassador from vs, with commandement and instructions. In which matter your honourable request hath so much pleased vs, that we could not any maner of way satisfie our selues, except we performed the same. And hauing purposed with our selfe so to doe, we thought of, and remembred Jerome Bowes Knight, a gentleman of qualites of our householde, a man very much beloued of vs, whom at this present we send vnto your Maiestie, and to whose wisdome and faithfulness we haue committed all, whatsoeuer we take to apperteine to the advancement of both our honors indifferently. In the discharge of which seruice, we doubt not but that all care and diligence shall be vsed on his part, so that we intreat your Maiestie to giue him credence in the prosecuting of those things which he hath from vs in commandement, no lesse then to our

Doctor Iacob, selfe, if we were present. And whereas Robert Jacob doctor of physick is a man very deare vnto vs, whom the last yere we sent vnto your excellency, we desire that he may haue that fauor and estimation with you, which good princes thinke most honest and vertuous man worthy of: for had we not caried great respect to our mutual friendship, and indeuour to gratifie your Maiestie, we should in no case haue parted with him. And seeing we continue still the same good will towards your excellency, we doe euen promise to our selfe your honourable kindnesse towards him: and we pray the almighty God to preserve your Maiestie in good safetie and health. Giuen at our pallace of Greenewich the 19 day of Iune, in the yere of our Lord 1583, and of our reigne, the fift and twentieth.

Your Maiesties good sister.

A briefe discourse of the voyage of Sir Jerome Bowes knight, her Maiesties ambassadour to Iuan Vasiliiuch the Emperour of Moscouia, in the yere 1583.

THE Emperour of Russia that then liued, by name Iuan Vasiliiuch, hauing deliberately considered how necessary it were for the strengthening of his estate, and that a sure commerce and entercourse of merchants should be againe renued betwene him and her sacred Maiestie of England, with such further immunitiess and priuileges for the honor and vtiltie of both their dominions, and subiects of the same, as vpon mutuall treatie of persons interposed on both sides, might be assented vnto: sent ouer into this realme, in the yere of our Lord 1582, as his ambassadour for that purpose, an ancient discreet gentleman of his householde

called Pheodor Andreuich Phisemsky, accompanied with one of his Secretaries, for his better assistance in Phisemsky that expedition: and besides his many other directions, the Emperors whereof part were to be deliuered by word of mouth, ambassadour and the rest set downe in a letter vnder the Emperours signature, addressed to her Maiestie: he had in speciall charge to sollicit her Maiestie to send ouer with him to his maister an ambassador from her, to treat and contract of such affaires of importance as concerned both the realmes, which was the principall end of his imployments hither. Whereupon her Maiestie very graciously inclining to the Emperors motion, and at the humble sute of the English merchants trading those countreys being caried

with the same princely respects, to satisfie his demands in that behalfe, made choice of sir Jerome Bowes, a gentleman of her Court, ordinarily attending vpon her Maiesties person, towards whom was apparantly expressed her princely opinion and fauor by the credit of this negociaction.

After he had receiued his commission, with other speciaall letters to the Emperor, with all other instructions appertaininge to his charge, and that the sayd Russe ambassadour was licenced to returne home to his maister, being honorably entertained and rewarded, the English ambassador being attended upon with forty persons at the least, very honourably furnished, whereof many were gentlemen, and one M. Humfrey Cole a learned preacher, tooke his leaue of her Maiesty at the Court at Greenwich the eighteenth of Iune, and with the other ambassadour, with their seuerall companies, embarked themselues at Harwich the two and twentieth of the same, and after a stormy voyage at the Sea, they arriued both in safety in the road of S. Nicholas the three and twentieth of Iuly next following.

The Russe ambassador lodged himselfe at the abbey of S. Nicholas: and the English ambassador was lodged and well intartained by the English merchants, at their house at S. Nicholas, standing in an Island called Rose Island.

The Russe ambassador hauing reposed himselfe one whole day, took his leaue of the English ambassador, and departed towards Mosco.

The English ambassadour abode yet at S. Nicholas four or five dayes, when hauing made prouision of boats, and meanes to that purpose, he went forward vpon his iourney towards Mosco, to a towne called Colmogro, about foure score miles distant from S. Nicholas.

You must here vnderstand that before the English ambassadours going into Russia, there were diuers strangers, but especially certaine Dutch merchants, who had intruded them-
selues to trade into those countreys. Notwithstanding
a priuilege of the sole trade thither was long before
granted to the English merchants. These Dutch men
had already so handled the matter, as they had by chargeable
meanes woonne three of the chiefest counsellours to the Emperour
to be their assured friends, namely, Mekita Romanouich, Bodan
Belskoy, and Andrew Shalkan the chancellor: for besides dayly
gifts that they bestowed vpon them all, they tooke so much money

of theirs at interest at fife and twenty vpon the hundred, as they payed to some one of them fife thousand marks yeerly for the vse of his money, and the English merchants at that time had not one friend in Court.

The ambassador hauing now spent fife weeks at S. Nicholas and at Colmogro, there came to him then a gentleman sent from the Emperor to enteraine him, and had in charge to conduct him vp the riuers towards Mosco, and to deliuer him prouision of all kinde of victuals necessary.

This gentleman being a follower of Shalkan the chancellor, was by him (as it seemed) foisted into that seruice of purpose, as afterward appeared by the course he tooke, to offer discourtesies, and occasions of mislike to the ambassador: for you must vnderstand that the chancellor and the other two great counsellors (spoken of as friends to the Dutchmen) had a purpose to oppose themselves directly against her Maiesties ambassage, especially in that point, for the barring of all strangers from trading into the Emperors countrey.

This gentleman conducted the English ambassador a thousand miles vp the riuers of Dwina and Soughana, to a citie called Vologda, where receiued him another gentleman sent from the Emperor, a man of better countenance then the other, who presented the ambassador from the Emperor with two faire geldings well furnished after their maner.

At a citie called Yeraslaue vpon the riuer Volga there met the ambassador a duke well accompanied, sent from the Emperor, who presented him from the Emperor a coach and ten geldings for the more easie conueyng of him to Mosco, from whence this citie was distant fife hundred miles.

Two miles on this side Mosco there met the ambassador foure gentlemen of good account, accompanied with two hundred horse: who after a little salutation, not familiar, wthout imbracing, tolde him that they had to say to him from the Emperor, and woud haue had him light on foot to haue heard it, notwithstanding themselves would still haue sit on horsebacke: which the ambassador soone refused to doe, and so they stood long vpon termes, whether both parties should light or not: which afterwards agreed vpon, there was yet great nicenesse whose foot should not be first on ground.

Their message being deliuered, and after hauing embrased ech other, they conducted the sayd ambassador to his lodgng at

Mosco, a house builded of purpose for him, them selues being placed in the next house to it, as appointed to furnish him of all prouisions, and to be vsed by him vpon all other occasions.

The ambassador hauing beene some dayes in Mosco, and hauing in all that time bene very honorably vsed from the Emperor (for such was his will) though some of his chiefeſt counſellors (as is ſayd) had another purpose, and did often times cunningly put it in vſe: He was ſent for to Court, and was accompanied thither with about forty gentlemen honorably mounted, and ſumptuously arrayed, and in his paſſage from his lodging to the court, were ſet in a ward fife or ſixe thouſand ſhot, that were of the Emperors gard. At the entry into the court there met him four noble men appareled in cloth of gold and rich furres, their caps embroideſci with pearle and ſtone, who conducted him towards the Emperor, till he was met with foure others of greater degree then they, who guided him yet further towards the Emperor, in which paſſage there ſtood along the walles, and ſate vpon benches and formeſ in row, ſeven or eight hundred persons, ſaid to be noblemen and gentlemen, all appareled in garments of coloured ſatin and cloth of golde.

These foure noblemen accompanied him to the Emperors chamber doore, where met him the Emperors herald, whose office is there held great: and with him all the great officers of the Emperors chamber, who all conducted him to the place where the Emperor ſate in his ſtate, hauing three crownes standing by him, viz. of Moscouia, Cazan, and Astrakan, and also by him 4 yoong noblemen of about twenty yeres of age, of ech ſide twaine, costly appareled in white, holding vpon their ſhoulders ech of them a brode axe, much like to a Galloglas axe of Ireland, thin and very ſharpe, the ſteale or handle not paſt halfe a yard long, and there ſate about the chamber vpon benches and other low ſeats, aboue an hundred noblemen richly appareled in cloth of golde.

The ambassador being thus brought to the Emperor to kiffe his hand, after ſome complements and inquierie of her Maiesties health, he willed him goe ſit downe in a place prouided for that purpose, nigh ten pases diſtant from him, from whence he would haue had him to haue ſent him her Maiesties letters and preſent, which the ambassadour thinking not reasonable ſtept forward towards the Emperor: in which paſſage the chancellor came to meet him, and would haue taken his letters: to whom the ambassador ſayd, that her Maiesty had directed no letters to him,

and so went on, and deliuered them himselfe to the Emperors owne hands.

And after hauing thus deliuered her Maiesties letters and what he had els to say at that time, he was conducted to the Councell chamber, where hauing had conference with the councell of matters of his ambassage, he was soone after sent for againe to the Emperour, where he dined in his presence at a side table, nere vnto him, and all his company at another boord, where also dined at other tables in the same place, all the chiefe noble men that were about the Court, to the number of an hundred. And in the time of this dinner, the Emperour vsed many fauors to the ambassadour and about the midst of dinner (standing vp) dranke a great carouse to the health of the Queene his good sister, and sent him a great bowle full of Rhenish wine and sugar to pledge him.

The ambassadour after this, was often called to Court, where he had conference both with the Emperour and his councell of the matters in question, touching both ambassages, which diuers times raised many iarres: and in the end, after sundry meetings, the Emperour finding himselfe not satisfied to his liking, for that the ambassadour had not power by his commission to yeld to every thing that he thought fit, as a man whose will was seldom wonted to be gainsayd, let loose his passion, and with a sterne and angry countenance tolde him that he did not reckon the Queene of England to be his fellow: for there are (quoth he) that are her betters.

The ambassadour greatly misliking these speeches, and being very vnwilling (how dangerous soeuer it might prooue to his owne person) to give way to the Emperour, to derogate ought from the honour and greatness of her Maiesty: and finding also that to subiect himselfe to the angrie humour and disposition of the Emperour was not the means to winne ought at his hands, with like courage and countenance to answere his, tolde him that the Queene his Mistresse was as great a prince as any was in Christendome, equall to him that thought himselfe the greatest, well able to defend herselfe against his malice whosoeuer, and wanted no means to offend any that either shee had, or shouid haue cause to be enemy vnto. Yea (quoth he) How sayest thou to the French king, and the king of Spaine? Mary (quoth the ambassadour) I holde the Queene my Mistresse as great as any of them both. Then what sayest thou (quoth hee) to the Emperour of Germany?

Such is the greatnessse of the Queene my Mistresse (quoth the Ambassadour) as the King her father had (not long since) the Emperor in his pay, in his warres against France.

This answer misliked the Emperor yet so much more, as that he tolde the Ambassadour, that were he not an ambassador, he would throw him out of the doores. Whereunto he answered that he might doe his will, for he was now fast within his countrey: but he had a Mistresse who (he doubted not) would be reuenged of any injury that should be done vnto him. Whereupon the Emperour in great sudden bade him get him home. And he with no more reverence then such vsage required, saluted the Emperor and went his way.

All this notwithstanding, the ambassadour was not much sooner out of the chamber, and the Emperours cholar somewhat setled, but he deliuered to his councell that stood about him many commendations in the fauor of the Ambassador, for that he would not indure one ill word to be spoken against his mistresse, and therewithall wished himselfe to haue such a seruant.

The Ambassadour had not beene much more then one hour in his lodgings, but the Emperour imagining (as it seemed) by the extraordinary behauour of the ambassador (for he wanted not wit to judge) that he had found what was the Emperors case, sent his principall secretary vnto him, to tell him, that notwithstanding what had past, yet for the great loue that he bare to the Queene his sister, he should very shortly be called againe to Court, and haue a resolution of all the matters in question: and this secretary was now further content to impart, and sayd to the ambassadour that the Emperour was fully resolued to send a greater noble man vnto him in ambassage to the Queene his sister, then euer he yet at any time sent out of his countrey: and that he determined also to send to the Queene a present woorth three thousand pounds, and to gratifie himselfe at his departure with a gift that should be woorth a thousand pounds: and tolde him also that the next day the Emperour would send a great noble man vnto him, to conferre with him of certaine abuses done him by Shalkan the chancellor, and his ministers.

And so the day following he sent Bodan Belskoy the chiefest counsellor that he had, a man most in credit with him: this man examined all matters wherewith the ambassador had found himselfe grieved, and supplied him with what hee wanted, and righted him in all things wherein hee had beene wronged.

Not long after the retурne of this noble man, the Emperor caused to be set downe in his owne presence, a new and much larger allowance of diet for the ambassadour then he had had before, and shortly after sent the same to the ambassadour by his principall Secretarie Sauio Frollo. This diet was so great, as the ambassadour oftentimes sought to haue it lessened, but the Emperour would not by any means.

The scroule of the new diet was this :

One bushel of fine meale for three dayes.
One bushel of wheate meale for a day and a halfe.
Two liue geese for one day.
Twenty hennes for the day.
Seuen sheepe for a day.
One oxe for three dayes.
One side of pork for a day.
Seuentie eggs for a day.
Ten pound of butter.
Seuenty peny white loaues of bread.
Twelue peny loaues of bread.
One vether or gallon of vinegar.
Two vathers of salt cabiges.
One pecke of onions.
Ten pound of salt.
On altine, or sixe peny woorth of waxe candles.
Two altines of tallow candles.
One fourth part of a vether of cherrie mead.
As much of Malynouomead.
Halfe a vether of burnt wine.
One vether of sodden mead called Obarni.
Three vathers of sweet mead.
Ten vathers of white mead.
Fifteene vathers of ordinary mead.
Four vathers of sweet beere.
Fifteene vathers of beere.
Halfe a pound of pepper.
Three sollitincks or ounces of saffron.
One sollitincke of mase.
One sollitincke of nutmegs.

Two sollitincks of cloues.
Three sollitincks of sinamon.

Prouender.

One bushell of oats.
One load of hay.
One load of straw.

Now he began so much to discouer his purpose and affections towards her Maiesty and her countrey, as he sent to M. Cole, the ambassador, intreating him that his preacher, and doctor Iacob his English physician, might set downe the points of the religion in vse in England, which the Ambassadour caused to be done accordingly, and sent them vnto him, who seemed so well to like them, as he caused them (with much good allowance) to be publiquely read before diuers of his councell, and many others of his nobility.

Now he drew hotly againe in question to marry some kinswoman of her Maiesties, and that he would send againe into Englaud, to haue some one of them to wife, and if her Maiestie would not vpon his next Ambassage send him such a one as he required, himselfe would then goe into England, and cary his treasure with him, and marry one of them there.

Here you must vnderstand that the yeere before this ambassage, he had sent to her Maiesty by his ambassador to haue had the lady Mary Hastings in marriage, which intreaty by meanes of her inability of body, by occasion of much sicknesse, or perhaps, of no great liking either of herselfe or friends, or both, tooke no place.

The ambassador was now so farre growen into the Emperors fauor, and his affection so great to England, as those great councellors that were the Ambassadors great enemies before, were now desirous of some publike courtesies at his hands for their aduantage to the Emperour: neither durst they now any more interpose themselves twixt the Emperour and him: for not long before this, the Emperour for abusing the ambassador, had (to shew his fauour towards him) beaten Shalkan the chanceller very grieuously, and had sent him word, that he would not leaue one of his race alive.

Now whilst the ambassador was thus strongly possest of the

Emperors fauor, he employed himself in all he might, not onely for the speedy dispach of the negociation he had in hand, but laboured also by all the good means he might, further to benefit his countrey and countreymen, and so not long after wanne at the Emperours hands not onely all those things he had in commission to treat for by his instructions, but also some other of good and great importance, for the benefit of the merchants.

Priuate sutes obteined of the Emperor by the ambassador.

LEaue for Richard Fransham an English man and apothecary to the Emperour, his wife, and children to come home into England, and to bring with him all such goods as he had gotten there.

He obteined like leaue for Richard Elmes an English man one of the Emperours surgiouns.

He also got leaue for Iane Ricards the widow of Doctor Bomelius a Dutchman, and physician to the Emperour, who for treason practised with the king of Pole against the sayd Emperour, was rosted to death at the city of Mosco, in the yere 1579.

These following he obteined for the behoofe of the merchants.

HE procured for the merchants promise of recompence for certaine goods taken from their factors by robbery vpon the Volga.

He obtained likewise the payment of fve hundred marks, which was payd for ten yeeres before his going into Russia (into the Emperours receipt) for a rent of a house that they had at Vologda.

He also got granted for them the repayment of fifteene hundred marks, which had bene exacted of them the two last yeres before his comming thither.

He got also for them order for the repayment of an olde and desperate debt of three thousand marks, a debt so desperate, as four yeeres left out of their accounts, and by the opinion of them all, not thought fit to be dealt with, for too much offending the Emperour, or impeaching his other businesse, which was thought at least otherwise sufficient, and was therefore left out of his instructions from her Maiesty.

He obteined that all strangers were forbidden to trade any more into Russia, and that the passage and trade to all the Emperors Northern coasis and countries, from the Wardhouse to the riuers of Ob should be onely free to the English nation.

Lastly, of a great desire he had to do the merchants good, without motion either of themselves here, or their Agents there, or any other of them, he obteined of the Emperour the abatement of all their custome which they had long before payd, and agreed still to continue, which custome the Dutchmen and strangers being remooued, as now it was agreed, amounted to two thousand pounds yerely.

All these were granted, some already payd before his comming from Mosco, the olde priuilege ratified, newly written, signed and sealed, and was to be deliuered to the ambassadour at his next comming to Court, before when the Emperour fell sicke of a surfeit, and so died.

After whose death the case was woondrously altered with the ambassador: for whereas both in his owne conceit, and in all mens opinion els, he was in great forwardnes to haue growen a great man with the Emperour, what for the loue he bare to her Maiesty, and the particular liking he had of himselfe, he now fell into the hands of his great enemies, Mekita Romanouich and Andre Shalkan the chanceller, who, after the death of the Emperour, tooke the speciall gouernment upon themselves, and so presently caused the Ambassadour to be shut vp a close prisoner in his owne house, for the space of nine weeks, and was so straightly guarded and badly vsed by those that attended him, as he dayly suspected some further mischiefe to haue followed: for in this time there grew a great vprore in Mosco of nigh twenty thousand persons, which remembiring that his enemies reigned, somewhat amazed the ambassadour, but yet afterwards the matter fell out against that great counsellor Bodan Belskoy, whom I noted before to be a speciall man in the old Emperors fauor: who was now notwithstanding so outrageously assaulted, as that he was forced to seeke the Emperors chamber for his safety, and was afterwards sent away to Cazan, a place he had in gouernment, fife hundred miles from Mosco, where he hath remained euer since, and neuer as yet called againe to court, at which time the ambassadour expected some such like measure, and prepared himselfe aswell as he could, for his defence: yet happily after this, was sent for to court, to haue his dispatch,

leue of the Emperor: whither being conducted (not after the woonter maner) and brought to the councell chamber, came to him onely Shalkan the chancellor and a brother of his, who without more adoe, tolde him for the summe of his dispatch, that this Emperour would not treat of further amity with the Queene his mistresse, then such as was betwene his late father and her, before his comming thither: and would not heare any reply to be made by the ambassadour, but presently caused both himselfe and all his company to be disarmed of their weapons, and go towards the Emperor. In which passage there were such outrages offered him as had he not vset more patience then his disposition afforded him, or the occasion required, he had not in likelihood escaped with life, but yet at length was brought to the presence of the Emperour, who sayd nothing to him, but what the chancellor had already done, but offered him a letter to carry to her Maiesty, which the ambassadour (for that he knew it conteined nothing that did concerne his ambassage) refused till he saw his danger grow too great: neither would the Emperour suffer the ambassadour to reply ought, nor well he could, for they had now of purpose taken away his interpreter, being yet vnwilling (as it seemed, and suspecting the ambassadours purpose) that the Emperor and other should know how dishonourably he had beene handled: for there was at that time, in that presence a noble

The great
friendship of
L. Boris
Theodorouich.

braue gentleman, one Boris Pheodorouich Godeno, brother to the Emperor that now is, who yet after the death of the Emperour did alwayes vse the ambassadour most honorably, and would very willingly haue done him much more kindenesse, but his authority was not yet, till the coronation of the Emperor: but notwithstanding he sent often vnto him, not long before his departure, and accompanied his many honourable fauours with a present of two faire pieces of cloth of golde, and a tymber of very good sables: and desired that as there was kindnessse and brotherhood twixt the Emperour and her Maiesty, so there might be loue and brotherhood twixt him and the Ambassadour. Saing from this man, there was now no more fauour left for the ambassadour in Moscouia: for the chancellor Shalkan had now sent him word that the English Emperor was dead: he had now nothing offered him but dangers and disgraces too many, and a hasty dispatch from the Mosco, that he might not tary the coronation of the new Emperour: offences many in his preparation for his long iourney, onely one meane gentleman

appointed to accompany him to the sea side, expecting daily in his passage some sudden reuenge to be done vpon him, for so he understood it was threatned before his comming from the Mosco, and therefore with resolution prouided by all the meanes he might, by himselfe and his seruants for his defence (for now was his danger knownen such, as the English merchants did altogether leauie him, although he commanded them in her Maiesties name to accompany him) that if any such thing should happen to be offered him, as many of them as he could that should offer to execute it, should die with him for company: which being perceiued was thought to make his passage the safer. So afterward being driven to digest many injuries by the way, at length he recovered S. Nicholas, where remembraunce his vnfornatue losse of the old Emperor, and his ill vsage since then at the Mosco, he being forced to take a bare letter for the summe of his dispatch, conteyning nothing of that he came for, and the poore and disgraceful present sent him (in the name of the Emperour) in respect of that that was meant him by the old Emperor, knowing all these to be done in disgrace of her Maiestie and himselfe, determined now to be discharged of some part of them in such sort as he could, and so prouiding as he might to preuent his danger, in getting to his shippe, furnishing and placing his men to awarde any assault that should be offered him, after he had bidden farewell to the vncourteous gentleman that brought him thither, by three or fourre of the valiantest and discretest men he had, he sent to be deliuered him or left at his lodging, his maisters weake letter, and worsse present, and so afterwards happily (though hardly) recovered his ship in safetie, although presently afterwards, there was great hurly burly after him, to force him to receiue the same againe, but failed of their purpose. So came the ambassadour from S. Nicholas the twelfth day of August, and arriuied at Grauesend the twelfth of September following, and attended her Maiestie at the court at Otelands, where, after hauing kist her Maiesties hands, and deliuered some part of the successe of his ambassage, he presented her an Elke or Loshe, the Red deere of the countrey, and also a brace of Raine deare, Buck and Doe, both bearing very huge hornes: they in her Maiesties presence drew a sled and a man vpon it, after the maner of the Samoeds, a people that inhabite in the Northeast from Russia, and were that yeere come ouer the sea in the winter season vpon the yce, in their sleds, drawnen with these deere into Russia,

where the ambassadour bought of them seuenteene, whereof he brought nine aliue into Kent.

The maner of the preferring of sutes in Russia, by the example of our English merchants bill, exhibited to the Emperour.

John Basiliw et, Lord, King, and great Duke of all Russia, the English merchants, William sonne of Thomas, with his company sue vnu.

Lord, in the 7082. yeere of the worlds creation, thy Maiesties treasurer, named Gregorie Mekitowich Borozden, tooke of vs for ^{The Emper-} thy vse 12. poods of loafe sugar, prised at 8. robles the ours house of pood, which sugar was sent to the ||Sloboda. More, ^{recreation,} the sayd Gregorie treasurer, tooke of vs for thy Maiestie 200. reames of paper, prised at 20. altines the reame, for all which the money hath not bene payd which amounteth to 216. robles.

And in the 84. yeere thy diake Stephan Lighachdo tooke of vs for thy Maiestie copper plates, for the summe of 1032. robles and one fourth part vnpayd for.

Also in the said 84. yeere thy Maiesties diakes called Iuan Blasghoy, and Iuan Sobakin tooke of us for thy vse, sundry commodities, and haue not payd 630. robles, the rest of the money due for the said goods.

In the 85. yeere thy Maiesties treasurer Peter Gholauen tooke of vs for thy Maiestie, cloth of sundry sorts, and hath not payd of the money due therefore 528 robles.

In the 88. yere, thy diakes Andrea Shalkan, and Istomay Veuskoy tooke of vs lead for thy Maiestie, to the value of 267. robles and a halfe not payd.

And in the same yeere thy Maiesties diak Boris Gregorowich had for thy vse 15. broad cloths of diuerte sorts, prised at 210. robles, whereof 90. robles are vnpayd.

Also in the said 88. yere thy diak Andrea Shalkan tooke from vs 1000. robles for thee (Lord) in ready money, yet we know not whether by thy Maiesties appointment.

And also in the 89. yeere (Lord) thy diak Andrea Shalkan tooke from vs for thy Maiestie 500. robles, we know not whether by thy Maiesties order or no, because that thy authorized people do yeerely take away from vs, neither do they giue vs right in any cause.

All the mony (Lord) which is not payd vs out of thy Maiesties treasury for our commodities or wares, with the money taken from vs by Andrea Shalkan, is 4273. robles 25. altines.

Right noble king and Lord, shew thy mercy, and cause the money to be payd vs which is owing for our goods, as also that which has beeene taken from vs: extend thy fauor, King and Lord.

A letter of M. Henrie Lane to the worshipfull M. William Sanderson, conteining a briefe discourse of that which passed in the Northeast discouery for the space of three and thirtie yeres.

MAster Sanderson, as you lately requested mee, so have I sought, and though I cannot finde things that heretofore I kept in writing, and lent out to others, yet perusing at London copies of mine old letters to content one that meaneth to pleasure many, I haue briefly and as truely as I may, drawnen out as foloweth: the rough hewing may be planed at your leasure, or as pleaseth him that shall take the paines.

First the honorable attempt to discouer by sea Northeast and Northwest named for Cathay, being chiefly procured by priuiledge from king Edward the sixt, and other his nobilitie, by and at the cost and sute of M. Sebastian Cabota, then gouernor for discoueries with sir Andrew Iudde, sir George Barnes, sir William Garrard, M. Anthonic Hussia, and a companie of merchants, was in the last yeere of his Maiesties reigne 1553. The generall charge whereof was committed to one sir Hugh Willoughbie knight, a goodly Gentleman, accompanied with sufficient number of Pilots, Maisters, Merchants and Mariners, hauing three shippes well furnished, to wit, The Bona Speranca, the Edward Bonaduenture, and the Confidentialia. The Edward Bonaduenture, Richard Chanceller being Pilot, and Steuen Burrough Maister, hauing discouered Wardhouse vpon the coast of Finmark, by storme or fogge departed from the rest, found the bay of S. Nicholas now the chiefe port for Russia, there wintred in safetie, and had ayde of the people at a village called Newnox.

The other two shippes attempting further Northwards (as appeared by pamphlets found after written by Sir Hugh Wil-

Anno 1553.
M. William
Burrough
was then
yong, and
with his
brother in
this first
voyage.

Newnox is
from the
road of S.
Nicholas
Westward
35 miles.

loughbie) were in September encountered with such extreme colde, that they put backe to seeke a wintring place: and missing the saide baye fell vpon a desert coast in Lappia, entring into a Rier immediately frozen vp, since discouered, named Arzina Reca, distant East from a Russian Monastery of Monkes called Pechingho, from whence they never returned, but all to the number of 70. persons perished, which was for want of experiance to haue made caues and stoues. These were found with

Note. the shippes the next Summer Anno 1554. by Russe fishermen: and in Anno 1555. the place sent vnto by English merchants as hereafter appeareth.

Anno 1554. the sayd shipp Edward Bonaduenture (although robbed homewards by Flemings) returned with her company to London, shewing and setting foorth their entertainments and discouery of the countreys euen to the citie of Mosco, from whence they brought a priuilege written in Russe with the Kings or great Dukes scale, the other two shippes looked for and vñknownen to them where they were.

Anno 1555. the said company of Merchants for discouerie vpon a new supply, sent thither againe with two ships, to wit, the Edward Bonaduenture, and another bearing the

The King name of the King and Queene, Philip and Marie, and Queenes whose Maiesties by their letters to the said Mos-

letters, couite, recommended sundry their subiects then passing, whereof certaine, to wit, Richard Chanceller, George Killingsworth, Henry Lane, and Arthur Edwards, after their arriuall at the Bay, and passing vp Dwina to Vologda went first to Mosco, where, vpon knowledge of the said letters, they with their traine had speciall entertainment, with houses and diet appointed, and shortly permitted to the princes presence, they were with gentlemen brought through the citie of Mosco, to the castle and palace, replenished with numbers of people, and some gunners. They entred sundry roomes, furnished in shew with ancient graue personages, all in long garments of sundry colours, golde, tissue, baldekin, and violet, as our vestments and copes haue bene in England, suitable with caps, jewels, and chaines. These were found to be no countreys, but ancient Moscouites inhabitants, and other their merchants of credite, as the maner is, furnished thus from the Wardrobe and Treasurie, waiting and wearing this apparell for the time, and so to restore it.

Then entring into the presence, being a large roome floored with carpets, were men of more estate, and richer shew, in number aboue an hundred set square: who after the said English men came in, doing reuerence, they all stood vp, the prince onely sitting, and yet rising at any occasion, when our King and Queenes names were read or spoken. Then after speeches by interpretation, our men kissing his hande, and bidden to dinner, were stayed in another roome, and at dinner brought through, where might be seene massie siluer and gilt plate, some like and as bigge as kilderkins, and washbowles, and entring the dining place, being the greater roome, the prince was set bare headed, his crowne and rich cappe standing vpon a pinnacle by. Not farre distant sate his Metropolitane, with diuers other of his kindred, and chiefe Tartarian Captaines: none sate ouer against him, or any, at other tables, their backes towards him: which tables all furnished with ghests set, there was for the Englishmen, named by the Russes, Ghosti Carabelski, to wit, strangers or merchants by ship, a table in the middest of the roome, where they were set direct against the prince: and then began the seruice, brought in by a number of his yonge Lordes and Gentlemen, in such rich attire, as is aboue specified: and still from the Princes table (notwithstanding their owne furniture) they had his whole messes set ouer all in massie fine golde, deliuering every time from him by name to them, by their seuerall Christian names, as they sate, viz. Richard, George, Henry, Arthur. Likewise bread and sundry drinke of purified mead, made of fine white and clarified honie. At their rising, the prince called them to his table, to receiue each one a cup from his hand to drinke, and tooke in his hand Master George Killingworths beard, which reached ouer the table, and pleasantly deliuering it the Metropolitane, worths beard who seeming to blesse it, sayd in Russe, this is Gods of a marueilous length. gift. As in deede at that time it was not onely thicke, broad, and yellow coloured, but in length fve foot and two inches of assize. Then taking leaue, being night, they were accompanied and followed with a number, caryng pots of drinke, and dishes of meat dressed, to our lodging.

This yeere the twc shippes, with the dead bodies of Sir Hugh Willoughbie, and his people, were sent vnto by Master Killingworth, (which remained there in Mosco Agent almost two yecres) and much of the goods and victuals were recouered and saued.

Anno 1556. The company sent two ships for Russia, Anno 1556. with extraordinary masters and saylers to bring home the two ships, which were frozen in Lappia, in the riuers of Arzina aforesaid. The two ships sent this yeere from England sailing from Lapland to the Bay of S. Nicholas, tooke in lading with passengers, to wit, a Russe ambassador, named Ioseph Napea, and some of his men shipp'd with Richard Chancellor in the Edward. But so it fell out that the two which came from Lappia, with all their new Masters and Mariners, neuer were heard of, but in foule weather, and wrought seas, after their two yeeres wintred in Lapland, became, as is supposed, vnstanch, and sunke, wherein were drowned also diuers Russes merchants, and seruants of the ambassadour. A third shippe the Edward aforesayd, falling on the North part of Scotland, vpon a rocke was also lost, and Master Chancellor, with diuers other, drowned. The sayd Russe ambassadour hardly escaping, with other his men, mariners, and some goods saued, were sent for into Scotland, from the King, Queene, and Merchants (the messenger being M. Doctor Laurence Hussie, and others;) And then, as in the chronicles appeareth, honorably enterteined and receiued at London.

This yeere also the company furnished and sent out a pinnesse, named the Serchthrift, to discouer the harborowes in the North coast from Norway to Wardhouse, and so to the Bay of S. Nicholas. There was in her Master and Pilot, Stephen Burrough, with his brother William, and eight other. Their discouery was beyond the Bay, towarde the Samoeds, people dwelling neare the riuier of Ob, and found a sound or sea with an Island called Vaigats, first by them put into the Carde or Mappe. In that place they threwe snowe out of their said pinnesse, with shouels in August, by which extremitie, and lacke of time, they came backe to Russia, and wintred at Colmogro.

Anno 1557. The company with foure good ships, Anno 1557. sent backe the said Russe ambassadour, and in company with him, sent as an Agent, for further discouery, Master Anthony Ienkinson, who afterward anno 1558, with great fauour of the prince of Moscouia, and his letters passed the riuier Volga to Cazan, and meaning to seeke Cathay by land, was by many troupes and companies of vnciuil Tartarians encountered, and in danger: but keeping company with merchants of Bactria, of Boghar, and Vrgeme, trauelling with camels, he with his company,

went to Boghar, and no further: whose entertainment of the king is to be had of master Ienkinson, which returned anno 1559. to Moscouie. And in anno 1560. he with Henry Lane, came home into England: which yeere was the first safe returne, without losse or shipwracke, or dead fraught, and burnings. And at this time was the The first trade first traffike to the Narue in Livonia, which confines to the Narue, with Lithuania, and all the dominions of Russia: and with Lithuania, and all the dominions of Russia: and the markets, faires, commodities, great townes and riuers, were sent vnto by dyuers seruants: the reports were taken by Henry Lane, Agent, and deliuered to the compaines, 1561. The trade to Rie, and Reuel, of old time hath bene long since frequented by our English nation, but this trade to the Narue was hitherto concealed from vs by the Danske s and Lubeckers.

Anno 1561. the said Master Anthony Ienkinson went Agent into Russia, who the next yeere after, passing all the riuers of Volga to Astracan, and ouer the Caspian sea, arriued in Persia, and opened the trade thither.

Also betweene the yeeres 1568. and 1573. sundry voyages after Master Ienkinsons, were made by Thomas Alcock, Alcock slaine in Persia. Arthur Edwards, Master Thomas Banister, and Bannister died in Media. Master Geffrey Ducket, whose returne (if spoyle neere Volga had not preuented by rousing theeues) had Edwards died altogether salued and recovered the companies (called at Astracan. the olde companies) great losse, charges, and damages: but the saying is true, By vnitie small thinges grow great, and by contention great things become small. This may be vnderstood best by the company. The forwardnesse of some few, euill doing of some vnjust factors, was cause of muche of the euill successe.

Arthur Edwards was sent againe 1579. and died in the voyage at Astracan. About which matters, are to be remembred the voyages of Master Thomas Randolph Esquire, Ambassador, anno 1567. And late of Sir Jerome Bowes, anno 1583. both tending and treating for further discoveries, freedomes, and priuileges, wherewith I meddle not. But in conclusion, for their paines and aduentures this way (as diuers do now adayes other wayes) as worthy Gentlemen sent from princes, to doe their countrey good, I put them in your memorie, with my hearty farewell. From S. Margarets neere Dartforth in Kent.

Yours Henry Lane.

|| The most solemne, and magnificent coronation of ||
 || Or Theodor. Pheodor Iuanowich, Emperour of Russia &c.

the tenth of Iune, in the yeere 1584. scene and obserued
 by Master Ierome Horsey gentleman, and seruant to her
 Maiesty, a man of great trauell, and long experiance in
 those parts: wherewith is also ioyned the course of his
 iourney ouer land from Mosco to Emden.

The death of Iuan Vasili- When the old Emperour Iuan Vasiliwch died, (being
 wch, 1584. about the eighteenth of Aprill, 1584. after our com-
 putation) in the citie of Mosco, hauing reigned 54
 Apr. 18. yeeres, there was some tumult and vprore among
 some of the nobilitie, and cominaltie, which notwithstanding was
 quickly pacified. Immediately the same night, the Prince Boris
 Theodorowich Godonoua, Knez Iuan Theodorowich, Mesthis
 Slafsky, Knez Iuan Petrowich Susky, Mekita Romanowich and
 Bodan Iacoulewich Belskoy, being all noble men, and chiefest in

L. Boris the Emperors Will, especially the Lord Boris, whom
 adopted as he adopted as his third sonne, and was brother to the
 the Emperors Empresse, wha was a man very wel liked of al estates,
 third sonne. as no lesse worthy for his value and wisdome: all
 these were appointed to dispose, and settle his sonne Pheodor
 Iuanowich, hauing one sworne another, and all the nobilitie, and
 officers whosoever. In the morning y^e dead Emperour was layd
 into the Church of Michael the Archangel, into a hewen sepulcre,
 very richly decked with vesture fit for such a purpose: and pre-
 sent Proclamation was made, (Emperour Pheodor Iuanowich of all
 Russia, &c.) Throughout all the citie of Mosco was great watch
 and ward, with souldiers, and gunners, good orders established,
 and officers placed to subdue the tumulters, and mainteine quiet-
 nes: to see what spedee and policie was in this case vsed was a
 thing worth the beholding. This being done in Mosco, great
 men of birth and accompt were also presently sent to the border-
 ing Townes, as Smolensko, Vobsko, Kasan, Nouogorod &c. with
 fresh garrison, and the old sent vp. As vpon the 4. of May a
 parliament was held, wherein were assembled, the Metropolitane,
 Archbishops, Bishops, Priors, and chiefe clergie men, and all
 the nobility whatsoeuer: where many matters were determined not
 pertinent to my purpose, yet all tended to a new reformation in
 the gouernment: but especially the terme, and time was agreed

vpon for the solemnizing of the new Emperors coronation. In the meane time y^e Empresse, wife to the old Emperor, was with her child the Emperors sonne, Charle-
wich Demetrie Iuanowich, of one yeres age or there
abouts, sent with her father Pheodor Pheodorowich Nagay, and that kindred, being 5. Brothers, to a towne called Ouglets, which was giuen vnto her, and the young Prince her sonne, with all the lands belonging to it in the shire, with officers of all sortes appointed, haing allowance of apparel, iewels, diet, horse &c. in ample maner belonging to the estate of a princesse. The time of mourning after their vse being expired, called Sorachyn, or forte orderlie dayes, the day of the solemnizing of this coronation, with great preparations, was come, being vpon the 10. day of Iune, 1584: and that day then Sunday, he being of the age of 25. yeres: at which time, Master Jerome Horsey was orderly sent for, and placed in a fit room to see all the solemnitie. The Emperor comming out of his Pallace, there went before him, the Metropolitan, Archbishops, Bishops, and chiefe Monkes, and Clergie men, with very rich Copes, and Priests garments vpon them, carying pictures of our Ladie &c. with the Emperours Angel. banners, censers, and many other such ceremonious things, singing all the way. The Emperour with his nobilitie in order entred the Church named Blaueshina, or Blessednes, where prayers, and seruice were vsed, according to the maner of their Church: that done, they went thence to the Church, called Michael the Archangell, and there also vsed the like prayers, and seruice: and from thence to our Lady Church, Prechista, being their Cathedrall Church. In the middest thereof was a chaire of maestie placed, wherein his Auncestors vsed to sit at such extraordinarie times: his robes were then changed, and most rich and vnualueable garments put on him: being placed in this Princely seate, his nobility standing round about him in their degrees, his imperiall Crowne was set vpon his head by the Metropolitan, his Scepter globe in his right hand, his sword of Justice in his left of great riches: his 6. Crownes also, by which he holdeth his kingdomes were set before him, and the Lord Boris Pheodorowich was placed at his right hand: then the Metropolitan read openly a booke of a small volume, with exhortations to the Emperour to minister true iustice, to injoy with tranquilitie the Crowne of his auncestors, which God had giuen him, and vsed these words following.

The old Empresse, her father, and her yong sonne sent to Ouglets.

The day of Pheodor his coronation.

Through the will of the almighty and without beginning God, which was before this world, whom we gloriifie in the Trinitie, one only God, the Father, the Sonne, and the holy Ghost, maker of all things, worker of all in all euery where, fulfiller of all things, by which will, and working, he both liueth, and giueth life to man: that our only God which enspireth every one of vs his only children with his word to discerne God through our Lord Iesus Christ, and the holy quickning spirit of life, now in these perilous times establish vs to keep the right Scepter, and suffer vs to raigne of our selues to the good profit of the land, to the subduing of the people, together with the enemies, and the maintenance of vertue. And so the Metropolitan blessed and layd his crosse vpon him. After this, he was taken out of his chaire of Maiestie, hauing vpon him an vpper robe adorned with precious stones of all sorts, orient pearles of great quantitie, but alwayes augmented in riches: it was in waight two hundred pounds, the traine, and parts thereof borne vp by 6. Dukes, his chiefe imperiall Crowne vpon his head very precious: his staffe imperiall in his right hand of an unicorns horne of three foot and a halfe in length beset with rich stones, bought of Merchants of Ausburge by the old Emperour in An. 1581, and cost him 7000. Markes sterl. This Iewel M. Horsey kept sometimes, before the Emperor had it. His scepter globe was caried before him by the prince Boris Pheodorowich, his rich cap beset with rich stones and pearles was caried before him by a Duke: his 6. Crownes also were caried by Demetrius Iuanowich Godonoua, the Emperors vncle, Mekita Romanowich the Emperors vncle, Stephan Vasiliwch, Gregory Vasiliwch, Iuan Vasiliwch brothers of the blood royal. Thus at last the Emperor came to the great Church doore, and the people cried, God sauе our Emperour Pheodor Iuanowich of al Russia. His horse was there ready most richly adorned, with a couering of imbrodered pearle, and precious stones, saddle, and all furniture agreeable to it, reported to be worth 30000. markes sterl.

There was a bridge made of 150. fadome in length, three maner of waies, three foote aboue ground and two fadome broad, for him to goe from one Church to the other with his Princes and nobles from the presse of the people, which were in number infinite, and some at that time pressed to death with the throng. As the Emperour returned out of the Churches, they were spred vnder foot with cloth of gold, the porches of the Church with red velvet, the bridges with scarlet, and stammell cloth from one church to

another: and as soone as the Emperor was passed by, the cloth of gold, velvet and scarlet was cut, and taken of those that could come by it, every man desirous to haue a piece, to reserue it for a monument: siluer and gold coyne, then mynted of purpose was cast among the people in great quantitie. The lord Boris Pheodorowich was sumptuously, and richly attired, with his garments decked with great orient pearle, beset with al sorts of precious stones. In like rich maner were appareled all the family of the Godonouaues in their degrees, with the rest of the princes, and nobilitie, whereof one named Knez Iuan Michalowich Glynsky, whose robe, horse, and furniture, was in register found worth one hundred thousand markes sterling, being of great antiquities. The Empresse being in her pallace, was placed in her chaire of Maiesty also before a great open window: most precious, and rich were her robes, and shining to behold, with rich stones, and orient pearle beset, her crowne was placed vpon her head, accompanied with her Princesses, and Ladies of estate: then cried out the people, God preserue our noble Empresse Irenia. After all this the Emperour came into the Parliament house which was richly decked: there he was placed in his roiall seat adorned as before: his 6. crownes were set before him vpon a table: the basin, and ever roiall of gold held by his knight of gard with his men standing two on each side in white apparel of cloth of siluer, called Kindry, with scepters, and battle axes of gold in their hands: the Princes, and nobilitie were all placed according to their degrees all in their rich roabs.

The Emperour after a short oration, permitted euery man in order to kisse his hande: which being done, he remoued to a princely seate prepared for him at the table: where he was serued by his nobles in very princely order. The three out roomes being very great, and large were beset with plate of golde, and siluer round, from the ground vp to the vaults one vpon the other: among which plate were many barrels of siluer, and golde: this solemnitie, and triumph lasted a whole weeke, wherein many roiall pastimes were shewed and vsed: after which the chiefe men of the nobilitie were elected to their places of office, and dignitie, as the Prince Boris Pheodorowich was made chiefe Counsellor to the Emperor, Master of the horse, had the charge of his person, Liutenant of the Empire, and Warlike engins, Gouernor or Liutenant of the Empire of Cazan, and Astracan and others: to this dignitie were by Parliament, and gift of the

Emperor giuen him many reuenues, and rich lands, as there was giuen him, and his for euer to inherite a prouince called Vaga, of 300. English miles in length, and 250. in bredth, with many townes and great villages populous and wealthy, his yeerely revenue out of that prouince, is 35. thousand markes sterlign, being not the 5. part of his yerely reueuenue. Further, he and his house be of such authoritie, and power, that in 40. days warning they are able to bring into the field 100. thousand Souldiers well furnished.

The conclusion of the Emperors Coronation was a peale of ordinance, called a peale royall two miles without the citie, being 170. great pieces of brasse of all sorts, as faire as any can be made, these pieces were all discharged with shot against bulwarke made of purpose: 20. thousand hargubusers standing in 8. rankes two miles in length, appareled all in velvet, coloured silke and stammels, discharged their shot also twise ouer in good order: and so the Emperor accompanied with all his princes and nobles, at the least 50. thousand horse departed through the City to his pallace. This royall coronation would aske much time, and many leaues of paper to be described particularly as it was performed: it shal suffice, to vnderstand that the like magnificence was never seen in Russia.

The coronation, and other triumphes ended, al the nobilitie, officers, and merchants according to an accustomed order euerie one in his place, and degree brought rich presents vnto the Emperor, wishing him long life, and ioy in his kingdome.

The same time also Master Jerom Horsey aforesaid, remayning as seruant in Russia for the Queenes most excellent Maiestie, was called for to the Emperor, as he sate in his imperiall seat, and then also a famous Merchant of Netherland being newly come to Mosco, (who gaue him selfe out to be the king of Spaines subiect) called Iohn de Wale, was in like sort called ^{Iohn de Wale.} for. Some of the nobilitie would haue preferred this subiect of the Spaniard before Master Horsey seruant to the Queene of England, whereunto Master Horsey would in no case agree, saying, he would haue his legges cut off by the knees, before he would yeeld to such an indignitie offered to his Soueraigne the Queenes Maiestie of England, to bring the Emperor a present, in course after the King of Spaines subiect, or any other whatsoeuer. The Emperor, and the Prince Boris Pheodorowich perciuing the trouersie, sent the Lord Treasurer Peter Iuanowich Galauyn, and

Vasili Shalkan, both of the Counsell, to them, who deliuered the Emperor backe, Master Horseys speech : whereupon he was first in order (as good reason) admitted and presented the Emperor in the behalfe of the English merchants trading thither, a present wishing him ioy, and long to raigne in tranquilitie, and so kissed the Emperors hand, he accepting the present with good liking, and auouching, that for his sisters sake Queene Elizabeth of England, he would be a gracious Lord to her Merchants, in as ample maner as euer his father had ben : and being dismissed, he had the same day sent him 70. dishes of sundry kinds of meats, with 3. carts laden with al sorts of drinks very bountifullly. After him was the foresayd subiect of the Spanish king admitted with his present, whom the Emperor willed to be no lesse faithfull and seruiceable vnto him, then the Queene of Englands subiects were and had bene, and then the king of Spaines subiects should receiue fauour accordingly.

All these things thus in order performed, praises were sung in all the churches. The Emperor and Empresse very devoutly resorted on foote to many princiall Churches in the Citie, and vpon Trinitie Sunday betooke themselves to a progresse in order of procession, to a famous monasterie called Sergius and the Trinitie 60. miles distant from the Citie of Mosco, accompanied with a huge armie of Noblemen, Gentlemen, and others, mounted vpon goodly horses with furniture accordingly.

The Empresse of deuotion tooke this journey on foot all the way, accompanied with her princesses and ladies, no small number : her guard and gunners were in number 20000, her chiefe counsellor or attendant, was a noble man of the blood Roial her vncle of great authoritie called Demetri Iuanowich Godonoua. All this progresse ended, both the Emperor and Empresse returned to Mosco : shortly after the Emperor by the direction of the prince Boris Pheodorowich, sent a power into the land of Siberia, where all the rich Sables and Furres are gotten. This power conquered in one yere and a halfe, 1000. miles. In the perform-
Chare
Siberski
prince of
Siberia taken
prisoner and
brought to
Mosco.

Hereupon the corrupt officers, Judges, Justices, captains and

lieutenants through the whole kingdom were remouued, and more honest men substituted in their places, with expresse commandement, vnder seuerne punishment to surcease their old bribing and extortiōn which they had vsed in the old Emperors time, and now to execute true justice without respect of persons: and to the end that this might be the better done, their lands and yeerly stipends were augmented: the great tasks, customes, and duties, which were before layd vpon the people in the old Emperors time, were now abated, and some wholy remitted, and no punishments commandēd to be vsed, without sufficient and due prooфе, although the crime were capitall, deserving death: many Dukes and noble men of great houses, that were vnder displeasure, and imprisoned 20. yeeres by the old Emperor, were now set at libertie and restored to their lands: all prisoners were set at libertie and their trespasses forgiuen. In summe, a great alteration vniuersally in the government folowed, and yet all was done quietly, ciuilly, peaceably, without trouble to the Prince, or offence to the Subiect: and this bred great assurance and honour to the kingdom, and all was accomplished by the wisedom especially of Irenia the Empresse.

These things being reported and caried to the eares of the kings and princes that were borderers vpon Russia, they grew so fearefull and terrible to them, that the Monarch of all the Scythians

Sophet Keri
Alli king of
the Crimnes
arrival at
Mosco.

called the Crimme Tartar or great Can himselfe, named Sophet Keri Alli, came out of his owne countrey to the Emperor of Russia, accompanied with a great number of his nobilitie well horsed, although to them that were Christians they seemed rude, yet they were personable men, and valiant: their comming was grateful to the Emperor, and their entertainment was honourable, the Tartar prince having brought with him his wiues also, receiued of the Russe Emperor entertainment, and princely welcome according to their estates.

Not long after, 1200. Polish gentlemen, valiant Souldiors, and proper men came to Mosko offring their seruice to the Emperor, who were all entertained: and in like sort many Chirkasses, and people of other nations came and offred seruice. And assoone as the report of this new created Emperor was spred ouer other kingdoms of Europe, there were sent to him sundry Ambassadors to wish him ioy and prosperitie in his kingdom: thither came Ambassadors from the Turke, from the Persian, the Bogharian,

the Crimme, the Georgian, and many other Tartar princes. There came also Ambassadors from the Emperor of Almaine, the Pole, the Swethen, the Dane, &c. And since his coronation no enemie of his hath preuailed in his attempts.

It fell out not long after, that the Emperor was desirous to send a message to the most excellent Queene of England, for which seruice he thought no man fitter then M. Jerome Horsey, supposing that one of the Queenes owne men and subiects would be the more acceptable to her. The summe of which message was, that the Emperor desired a continuall of that league, friendship, amitie and intercourse of traffique which was betweene his father and the Queens maestie and her subiects, with other priuate affaires besides, which are not to be made common.

Master Horsey hauing receiued the letters and requests of the Emperor, prouided for his iourney ouer land, and departed from Mosco the fit day of September, thence M. Horscis
voiage from vnto Otuer, to Torshook, to great Nouogrod, to Mosco to Vobsky, and thence to Nyhouse in Liuonia, to Wenden, England ouerland, and so to Riga: (where he was beset, and brought foorthwith before a Cardinall called Rageuil, but yet suffred to passe in the end;) From thence to Mito, to Golden, and Libou in Curland, to Memel, to Koningsburgh in Prussia, to Elbing, to Dantzike, to Stetine in Pomerland, to Rostock, to Lubeck, to Hamborough, to Breme, to Emden, and by sea to London. Being arriuied at her maiesties roiall court, and hauing deliuered the Emperors letters with good fauour, and gracious acceptance, he was foorthwith againe commaunded to repasse into Russia, with other letters from her maiestie to the Emperor, and prince Boris Pheodorowich, answering the Emperors letters, and withall requesting the fauour and friendship, which his father had yeelded to the English merchants: and hereunto was he earnestly also solicited by the merchants of London themselues of that company, to deale in their behaife. Being thus dispatched from London by sea, he arriuied in Mosco, the 20. of April 1586. 1586. and was very honourably welcommned. And for y^e merchants behoofe, obtained all his requests, being therein specially fauoured by y^e noble prince Boris Pheodorowich, who alwayes affected M. Horsey with speciall liking. And hauing obtained priuiledges for the merchants, he was recommended from the Emperor againe, to the Queene of England his mistresse,

by whom the prince Boris, in token of his honorable and good opinion of the Queens maestie, sent her highnesse a roiall present of Sables, Luzarns, cloth of gold and other rich things. So that the companie of English merchants, next to their thankfulnes to her maestie, are to account M. Horseis paines their speciall benefit, who obtained for them those priuileges, which in twentie yeeres before would not be granted.

The maner of M. Horseis last dispatch from the Emperor, because it was very honorable, I thought good to record. He w^ts freely allowed post horses for him and his seruants, victuals and all other necessaries for his long journey; at every towne that he came vnto from Mosco to Vologda, which is by land f^tue hundred miles, he receiued the like free and bountifull allowances, at the Emperors charge. New victuall and prouision were giuen him vpon the riuier Dwina at every towne by the Kings officers, being one thousand miles in length. When he came to the new castle called Archangel, he was receiued of the Duke Knez Vasili Andrewich Isuenogorodsky by the Emperors commission into the Castle, gunners being set in rankes after their vse, where he was sumptuously feasted: from thence hee was dispatched with bountifull prouision and allowance in the Dukes boat, with one hundred men to rowe him, and one hundred Gunners in other boats to conduct him, with a gentleman captaine of the Gunners. Comming to the road where the English, Dutch, and French ships rode, the gunners discharged, and the ships shot in like maner 46. pieces of their ordinance, and so he was brought to his lodging at the English house vpon Rose Island.

And that which was the full and complete conclusion of the fauour of the Emperor and Boris Pheodorowich toward M. Horsey, there were the next day sent him for his further prouision vpon the sea by a gentleman and a captaine the things following.

- 16. liue oxen.
- 70. sheepe.
- 600. hens.
- 25. flitches of Bacon.
- 80. bushels of meale.
- 600. loaues of bread.
- 2000. egs.
- 10. geese.
- 2. cranes.

- 2. swans.
- 65. gallons of mead.
- 40. gallons of Aquauite.
- 60. gallons of beere.
- 3. yong beares.
- 4. hawkes.
- Store of onions and garlike.
- 10. fresh salmons.
- A wild bore.

All these things were brought him downe by a Gentleman of the Emperors, and another of prince Boris Pheodorowich, and were receiued in order by Iohn Frese seruant to M. Horsey, together with an honorable present and reward from the prince Boris, sent him by M. Francis Cherry an Englishman: which present was a whole very rich piece of cloth of gold, and a faire paire of Sabres. This gentleman hath obserued many other rare things concerning those partes, which hereafter (God willing) at more conuenient time and laisre shall come to light.

Pheodor Iuanowich the new Emperors gracious letter of priuilege to the English Merchants word for word, obtained by M. Jerome Horsey. 1586.

THrough the wil of the almighty, and without beginning God, which was before this world, whom we glorifie in y^e Trinitie, one only God the father, the sonne, and the holy ghost, maker of all things, worker of all in all every where, fulfiller of all things, by which will and working, he both loueth and giueth life to man, That our only God, which inspirieth every one of vs his only children with his word, to deserue God through our Lord Jesus Christ, and the holy quickning spirit of life now in these perilous times, Establish vs to keep the right Scepter, and suffer vs of our selues to raigne to the good profite of the land, and to the subduing of the people, together with the enemies, and to the maintenance of virtue.

We Pheodor the offspring of Iohn, the great Lord, Emperor, king and great prince of all Russia, of Volodemeria, Moscouia and Nouogrod, king of Cazan, king of Astracan, Lord of Plesko, and great prince of Smolensko, of Tuer, Youghoria, Permia, Viatsko, of Bolghar and others, lord and great prince of the land of the lower Nouogrod, Chernigo, Rezan, Polotsko, Rostow.

Yeraslaue, the White lake, Liefland, Oudor, Condensa, and Ruler of all Siberia, and all the Northside, and lord of many other countries.

I haue gratified the merchants of England, to wit, sir Rowland Haiward, and Richard Martin Aldermen, sir George Barnes, Thomas Smith, esquire, Ierome Horsey, Richard Saltonstall, with their fellowes.

I haue licensed them to saile with their shippes into our dominion the land of Dwina, with all kind of commodities to trade freely, and vnto our kingdom and the citie of Mosco, and to all the cities of our empire of Moscouia.

And the English merchants sir Rowland Haiward and his societie desired vs, that we would gratifie them to trade into our kingdom of Moscouia, and into our heritage of great Nouogrod and Plesko, and into all parts of our kingdom, to buy and sell with their wares without custome.

Therefore we for our sisters sake Queene Elizabeth, and also because that they allege that they had great losse and hinderance by the vventure of the sea, and otherwise, haue gratified the said English merchants sir Rowland Haiward and his societie, freely to come into our kingdom of Moscouia, and into al our dominions with al kind of commodities, to trade, and traffique freely, and at their pleasure with al kind of their commodities : also I haue commanded not to take any maner of custome for their goods, nor other customs whatsoeuer : That is to say, neither for passing by any place by water, nor for lanching, neither for passing through any place by land, neither for the vessels or boats, nor for their heads, nor for passing ouer bridge, nor for feryng ouer at any place, neither for acknowledgment at any place where they shall come, nor any maner of custome or dutie, by what name soeuer.

Only they shall not bring with them into our dominions, neither recarie out of our dominions, or farther any other mens goods but their owne, neither sell them nor barter them away for them.

Also our natural people shall not buy and sell for them, or from them, neither shal they retaine or keepe any of our naturall subiects goods, or pawnes by them to colour them.

Also they shall not send any of their Russe servants about into any citie to ingrosse, or buy vp commodities, but into what citie they themselues shal come, they shal buy and sel, and shal sel their owne commodities and not ours.

And when they shal come into our inheritance of great Nonogrod and Plesko, and through all our dominions with their commodities, then our noblemen, and captains, and euer one of our officers shall suffer them to depart according to this our letter, and shall take no custom at all of them, for any of their commodities, neither for passing through or passing by, nor for passage ouer any bridges, nor shall take of them any other dutie whatsoeuer name they haue.

Also into what places of our dominion, or when they shal happen to come, and to proceed to buy or sell, and wheresoeuer they shall passe through with goods not buying of any commodities, neither will sell their owne, then in those cities and townes they shall take no maner of custome or dutie of them accordingly as before.

And I haue gratified them and giuen them free leaue to traffique throughout all the dominions of our kingdom in all cities with their goods, to buy and sell all maner of commodities, without any dutie or custome whatsoeuer.

And the English merchants where they are desirous to buy or sell, or barter their wares with our merchants, whole wares for wares, they shall sell their commodities whole, and not by retaile: That is to say, neither by small weight nor by the yard, to sell or barter in their owne houses, and they shal sel and barter their wares wholly, Cloth by the packe, and by the whole Cloth, and Damaske and velvet by the piece and not by the yard, and al maner of commodities that are to be sold by weight, not to sell by the small weights, as by the pound and ouncr, but by whole sale: also they shall sel wines by the pipe: and by the gallon, quart or stoope they shal not sell.

And they shall buy, sell and exchange their owne commodities themselves, and the Russe merchants shall not make sales or exchange for them or from them any of their commodities, neither shal they themselves conuey or cary through any other mans goods at no place instead of their owne: and which of the English merchants will at any time sell his commodities at Colmogro or Vologda or Veraslauue, they may, and of their commodities throughout all our cities and dominions, our noblemen, captains, and euer of our officers shall take no maner of custome, according as it is written in this our gracious letter: and throughout all our dominions and cities they shal hire carriers and vessels with men to labour, at their owne charge, to transport their goods.

So likewise, whensoeuer the English merchants are disposed to depart out of our kingdom into any other countrey or into their owne land, if our pleasure be, they shall take our goods with them from our Treasurie, and shall sell them, and exchange them for such commodtie as is commodius for our kingdom, and shall deliuer it into our Treasurie, and with those our commodities, our Noblemen and captains, and every of our officers shall let them passe through all our cities also without custome according to these our letters.

Also whensoeuer the English merchants shall haue sold their own goods and bought themselues commodities, and wil depart out of Mosco, then they shal manifest themselues to our chiefe Secretarie Andrew Snolkaloue, in the office where the Ambassadors are alwayes dispached.

And if the English merchants comming, haue had any mischance by the sea, insomuch that the ship be broken, or if that ship do come to any part of our country: then we will cause the goods to be sought out in true Justice, and to be giuen to the English people, which at that time shall bee here resident in our countrey: and if so be that it so fall out that at that time there be no Englishmen within our realme: then wil we cause these goods to be laid vp in a place together, and when the people of England shall come into our realme, then we will command all those goods to be deliuered to the sayd English people.

Also we haue gratified all the English merchants with the house of one Vrie here in the Mosco right ouer against S. Maximes church behind the market, and they shal dwel in the same house according as before time, and they shall keepe one alwayes in the house to keepe it, either a Russe, or one of their owne people.

Also the English merchants shal possesse their houses, to wit, at Yeraslaue, Vologda, Colmogro, and the house at the hauen of the sea, and they shal dwel in those houses, according as our goodnes hath bene to them heretofore: and we haue commanded, that there shall not be taken of them no yeerely rent, nor no maner of custome, taxe, rent or any other dutie whatsoeuer for those houses, neither shal they pay any dutie or taxe with any of the townsmen of those places, and in every one of those houses, to wit, at Yeraslaue, Vologda, and Colmogro, they shall haue men to keepe their houses, two or three of their owne countrey people, strangers or els Russes, men of the meanest sort, which shall be no merchants, that they may lay their goods in those

houses, and they may sell the commodities out of those their houses to whom they please, according to this our gracious letter: and those that keepe their houses shall not sell or buy no part of their commoditie, except they be there or giue order, whereby they be not deceiued by them.

So likewise I haue gratified them with their house at the sea hauen, at the mouth of Podezemsky, and we haue commanded that they shal not cary their goods from thence to the new castle S. Michael the archangel, but shall arriuue, and doe as they haue done heretofore with their wares at that their house, and shall vnlaide their commodities out of their ships, and shal lade them againe with Russie commodities, euen there at that their house without interruption: only they shal permit our officers of Colmogro and sworn men to write vp those commodities, both the commodities of England, and those of Russeland, what the merchants shal declare themselves, and no otherwise, but they shal not ouerlooke their commodities, neither shal they vnbind any of their packs.

And when the English merchants are disposed to send into their owne countrey, to wit, any of their owne people on land through any other kingdom whatsoeuer, they shall not send their people without our kingly knowledge and commandement, and which of their people so euer they do meane to send out of our kingdom into their owne countrey, then they shal send those their people, not without our kingly maiesties knowledge, to wit, those that go of pleasure without caryng any commodities with them, and they shal haue a letter of passe giuen vnto them, out of the office where the Ambassadors haue always their dispatch.

And whosoever hath anything to doe with them in matters of controuersie, either concerning merchandize or iniuries, then they are to be iudged by our treasurers and Secretarie of the Ambassadors office to do justice between both parties, and to seek out the trueth of matters in al things, and whatsoeuer cannot be found out by the Law, shalbe tried by othe and lots: whose lot soeuer is taken foorth, him to haue right.

And in what place of all our kingdom, in what citie soeuer they or their people shall bee, and that there happen any matter of controuersie, either concerning merchandise, iniuries or otherwise, that they haue occasion to set vpon any man by lawe, or that any seeke vpon them, concerning what matter soeuer in all our kingdom and cities, then our lieutenants, captains, and our officers shall

give them Justice, and shall minister all true justice betweene them, seeking out the truthe: and what cannot be truly sought by law, shalbe sought out by othe and lot: whose lot soever is taken out, him to haue right accordingly as before, and the Judges or Justices shall take of them no kind of dutie, for matters of law no where throughout all our realmes. This letter is giuen in our princely palace within the citie of Mosco, in the yeere from the foundation of the world, seuen thousand fourscore and fifteene in the moneth of February.

The Ambassage of M. Giles Fletcher, Doctor of the Civil Law,
sent from her Maiestie to Theodor the Emperor of Russia.
Anno 1588.

IN the yeere 1588. was sent Ambassador from her highnesse into the coutrye of Russia, Giles Fletcher Doctor of the Civil Lawe, as well to treat with the new Emperor Pheodor Iuanowich, about league and amitie, in like maner as was before with his father Iuan Vasilowich, as also for the reestablishing and reducing into order the deciad trade of our Englishmen there. Who notwithstanding at his first arriuall at the Mosco, found some parts of hard entertainment, by meanes of certaine rumors concerning the late nauall victory which was there reported to haue fallen on the Spanish side, as also for some dislike conceiued against the priuileged trade of our English merchants. Yet in the end he obtained of the Emperour many good and equall conditions, and was curteously and honourably dismissed by him. The principall points which he entreated of, and were granted vnto him by the said Emperor were these :

1 A continuation of league and amitie betweene her Highnesse and the sayd Emperour Pheodor Iuanowich, in like maner as was before with his father Iuan Vasilowich.

2 A confirmation and reestablishment of the former priuileges of the Companie of our English merchants, which were infringed and annulled in the principal points, with diuers necessary additions to the same, for the better ordering of their trade in those countreys hereafter, viz. That the state of the priuilege granted before in the names of some priuate and particular men, be altered in that point, and the same granted by the name and stile of their incorporation, viz. To the fellowship of English merchants for the discouerie of new trades.

3 That vpon every surmise and light quarel, the said priuilege be not reuoked and annulled, as before time it hath bene.

4 That iustice shall be administred to the said Companie and their Agent without delay, vpon such as shal offer them any despite or iniurie, or shal exact or impose vpon them any painment, taxation or imposition whatsoeuer, contrary to the freedome of the said grant.

5 That the goods and commodities of the said Companie, be not forcibly taken as before time they had bene by the Emperors officers or people of authoritie, either for the vse of the said Emperor or of his officers. But in case they haue need of the said commodities, the same to be taken at reasonable prices, and for ready money.

6 That the said Companie be not charged hereafter with the answering of such debts as are made by any Englishman not being of the societie.

7 That the Emperors authorized people shall not hereafter repute any Englishman residant in that countrey, to be any factor, seruant, or dealer, in the said Companies affaires, but such as the Agents shall inregister by name, within the offices where custome is entered in all such places of the land where the sayd Companie haue residences to traffike.

8 That the names of such as shall so be inregisted be no longer continued in record, nor themselues reputed as factors or dealers for the said Companie, then the Agent shall thinke good. But in case the said Agent in his discretion shall thinke meete to strike out of the Register any name of such as haue bene employed in the Companies seruice, the said person to be held as priuate, and whose acte in bargaining or otherwise, shall not charge the said Companie.

9 That if any English man within the countrey of Russia be suspected for any notorious crime, as felony, treason, &c. the same be not straightwaies set vpon the ^{* It is roasting} ing to death. ^{* Pudkey,} nor otherwise tormented, till such time as he shall be conuicted by plaine and evident proofes: which being done, the whole proceeding to be sent ouer to the Queene of England.

10 That the said priuilege with the addicions, shall be published in all townes and partes of the Emperors dominions, where the said Companie haue traffike.

11 That the said Companie shall be permitted to vse a sole
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trade through the Emperours countries, by the riuver Volga into Media, Persia, Bogharin, and the other the East countries.

12 Whereas there was claimed of the said Compaie the summe of 23553. markes of debt, made by certaine of their factors for the said company, for payement whereof, their whole stocke was in danger of arrest, by publike authoritie: Futher also 2140. rubbles for custome and houserent, he obtained a rebatement of eightene thousand, one hundred fiftie and three marks of the sayd debt.

The sayd Ambassador M. Giles Fletcher, as I vnderstand, hath drawnen a booke intituled, *Of the Russe Common wealth*, containing:

First, a Cosmographical description of the countrey, which hath these chapters.

- 1 Of the length and bredth of the countrey of Russia, with the names of the shires.
- 2 Of the soile and climate.
- 3 Of the natvie commodities of the countrey.

Secondly, a description of their policie contained in these Chapters, viz.

- 1 Of the constitution or state of the Russe Common wealth.
- 2 Of their Parliaments, and maner of holding them.
- 3 Of the Russe Nobilitie and meanes whereby it is kept in an vnder proportion agreeable to that state.
- 4 Of the maner of gouerning their prouinces or shires.
- 5 Of the Emperours priuie counsell.
- 6 Of the Emperors customs and their reuenues, with the practises for the increase of them.
- 7 Of the Russ communaltie and their condition.
- 8 Of their publike justice and maner of proceeding therein.
- 9 Of the Emperors forces for his warres, with the chiefe officers, and their salarye or pay.
- 10 Of their maner of mustering, armour, and prouision for victuall.
- 11 Of their ordering, marching, charging, and their martiall discipline.
- 12 Of their colonies and policie in maintaining their purchases by conquest.

- 13 Of their borderers with whom they haue most to doe in warre and peace.
- 14 Of their church officers and degrees.
- 15 Of their liturgie or forme of Church seruice.
- 16 Of their maner of administering the Sacraments.
- 17 Of the doctrine of the Russe church.
- 18 Of the maner of solemnizing their marriages.
- 19 Of the other ceremonies of the Russe church.

Thirdly, the Oeconomie or priuate behauiour of the Russe containing these chapters.

- 1 Of the Emperors houſhold officers, and order of his house.
- 2 Of the priuate behauiour and maner of the Russe people.

The description of the countrey of Russia, with the breadth, length, and names of the Shires.

THE countrey of Russia was sometimes called Sarmatia. It changed the name (as some do suppose) for that it was parted into diuers smal, and yet absolute gouernments, not depending, nor being subiect the one to the other. For Russe in that tongue doeth signifie as much as to part, or diuide. The Russe reporteth that foure brethren, Trubor, Rurico, Since, and Varius deuided among them the North parts of the country. Likewise that the South parts were possessed by 4. other, Kio, Scieko, Choranus, and their sister Libeda: each calling his territorie after his owne name. Of this partition it was called Russia, about the yere from Christ 860. As for the conjecture which I find in some Cosmographers, that the Russe nation borrowed the name of the people called Roxellani, and were the very same nation with them, it is without all good probabilitie, both in respect of the etymologie of the word (which is very far fet) and especially for the Strabo in his seat and dwelling of that people, which was betwixt the 7. booke of two riuers of Tanais and Boristhenes, (as Strabo re- Geogr. porteth) quite another way from the countrey of Russia.

When it bare the name of Sarmatia, it was diuided into two chiefe parts: the White and the Black. The white Sarmatia was all that part that lieth towards the North, and on the side of Liefland: as the prouinces now called Dwina, Vagha, Vstiug, Vologda, Cargapolia, Nouog.odia, &c whereof Nouogrod velica

was the Metropolite or chiefe citie. Black Sarmatia was al that countrey that lieth Southward towards the Euxin or Black sea: as the dukedom of Volodemer, of Mosco, Rezan, &c. Some haue thought that the name of Sarmatia was first taken from one Sarmates, whom Moses and

Gen. 10. Iosephus cal Asarmathes sonne to Ioktan, and nephew Joseph. i. 1. to Heber, of the posterite of Sem. But this seemeth

ca. 14. to be nothing but a conjecture taken out of the like-
ness of the name Asarmathes. For the dwelling of all Ioktans posterite is described by Moses to haue bene betwixt Mescha or Masius (an hil of the Ammonites) and Sephace, nere to the riuere Euphrates: which maketh it very vnlikely that Asarmathes should plant any colonies so far off in y^e North and Northwest countries.

The borders It is bounded northward by the Lappes and the of Russia, North Ocean. On the Southside by the Tartars called Crimmes. Eastward they haue the Nagaian Tartar, that posseseth all the countrey on the East side of Volga towards the Caspian sea. On the West and Southwest border lieth Lituania, Liuonia and Polonia.

The Shires The whole Countrey being nowe reduced vnder the of Russia, government of one, conteineth these chiefe Prouinces or Shires. Volodemer, (which beareth the first place in the Emperours stile, because their house came of the Dukes of that Countrey) Mosco, Nisnouogrod, Plesko, Smolensko, Nouogrod velica (or Nouogrod of the low Countrey) Rostoue, Veraslau, Bealozena, Rezan, Duyna, Cargapolia, Meschora, Vagha, Vstuga, Ghaletsa. These are the naturall shires perteyning to Russia, but farre greater and larger then the shires of England, though not so well peopled. The other Countreys or prouinces

which the Russe Emperours haue gotten perforce added The Pro-
vinces or late to their other dominion, are these which fol-
Countries got lowe, Twerra, Youghoria, Permia, Vadska, Boulghoria,
by conquest. Chernigo, Oudoria, Obdoria, Condora, with a great
part of Siberia: where the people though they be not naturall
Russes, yet obey the Emperour of Russia, and are ruled by the
Lawes of his Countrey, paying customes and taxes, as his owne
people doe. Besides these he hath vnder him the kingdomes of
Cazan and Astracan, gotten by conquest not long since. As for
all his possession in Lituania (to the number of 30. great Townes
and more,) with Narue and Dorp in Liuonia, they are quite gone,
being surprised of late yeeres by the Kings of Poland and

Sweden. These Shires and Prouinces are reduced all into four Jurisdictions, which they call Chetfyrd (that is) Tetrarchies, or Fourth parts.

The whole Countrey is of great length and breadth. The breadth From the North to the South (if you measure from and length of Cola to Astracan which bendeth somewhat Eastward) the Countrey, it reacheth in length about 4260. verst, or miles. Notwithstanding the Emperour of Russia hath more territorie Northward, furre beyond Cola vnto the Riuers of Tromschua, that runneth a hundred verst, welnigh beyond Pechinga, neere to Wardhouse, Pechinga, but not intire nor clearly limited, by reason of the kings of Sweden and Denmarke, that haue diuers townes there, aswell as the Russe, plotted together the one with the other: every one of them clayming the whole of those North parts as his owne right. The breadth (if you go from that part of his territorie that lyeth farthest Westward on the Narue side, to the parts of Siberia Eastward, where the Emperour hath his garrisons) is 4400. verst or thereabouts. A verst (by their reckoning) is a 1000. pases, yet lesse by one quarter then an English mile. If the whole dominion of the Russe Emperour were all habitable, and peopled in all places, as it is in some, he would either hardly holde it all within one regiment, or be ouer mightie for all his neighbour Princes.

Of the Soile and Climate.

THE soyle of the Countrey for the most part is of a sleight sandie mould, yet very much different one place from another, for the yeld of such things as grow out of the earth. The Countrey Northwards towards the parts of S. Nicholas and Cola, and Northeast towards Siberia, is all very barren, and full of desert woods by reason of the Climate, and extremitie of the colde in Winter time. So likewise along the Riuier Volgha betwixt the countreys of Cazan, and Astracan: where (notwithstanding the soyle is very fruitfull) it is all vnhabited, sauing that vpon the riuier Volgha on the Westside, the Emperour hath some fewe Castels with garisons in them. This happeneth by meanes of the Crimme Tartar, that will neither himselfe plant Townes to dwel there, (liuing a wild and vagrant life) nor suffer the Russe (that is farre off with the strength of his Countrey) to people those parts. From Vologda (which lieth almost 1700. verst from the port of S. Nicholas) downe towards Mosco, and so towards the

South part that bordereth vpon the Crimme, (which conteineth the like space of 1700. verst or there abouts) is a very fruitfull and pleasant countrey, yelding pasture, and corne, with woods and waters in very great plentie. The like is betwixt Rezan (that lieth Southeast from Mosco) to Nouogrod and Vobsko, that reach farthest towards the Northwest. So betwixt Mosco, and Smolensko (that lyeth Southwest towards Lituania) is a very fruitfull and pleasant soile.

The whole countrey differeth very much from it selfe, by reason of the yeere: so that a man would marueile to see the great alteration and difference betwixt the Winter, and the Summer Russia. The whole Countrey in the Winter lieth vnder snow, which falleth continually, and is sometime of a yard or two thicke, but greater towards the North. The riuers and other The colde of waters are all frozen vp a yard or more thicke, how

Russia swift or broade soone they bee. And this continueth commonly fve moneths, viz. from the beginning of Nouember till towards the ende of March, what time the snow beginneth to melt. So that it would breed a frost in a man to looke abroad at that time, and see the Winter face of that Countrey. The sharpenesse of the aire you may judge of by this: for that water dropped downe or cast vp into the aire congealeth into yce before it come to the ground. In the extremitie of Winter, if you holde a pewter dish or pot in your hand, or any other metall (except in some chamber where their warme stoakes bee) your fingers will frysse fast vnto it, and drawe off the skinne at the parting. When you passe out of a warme roome into a colde, you shall sensibly feele your breath to waxe starke, and euen stifeling with the colde, as you drawe it in and out. Diuers not only that trauell abroad, but in the very markets and streetes of their Townes, are mortally pinched and killed withall: so that you shall see many drop downe in the streetes; many trauellers brought into the Townes sitting dead and stiffe in their Sleds. Diuers lose their noses, the tips of their eares, and the bals of their cheeks, their toes, feete, &c. Many times (when the Winter is very hard and extreeme) the beares and woolfes issue by troopes out of the woods driuen by hunger, and enter the villages, tearing and rauening all they can finde: so that the inhabitants are faine to flie for safegard of their liues. And yet in the Sommer time you shal see such a new hiew and face of a Countrey, the woods (for the most part which are all of firre and birch) so fresh and so sweete, the pastures and

medowes so greene and well growen, (and that vpon the sudden) such varietie of flowers, such noyse of birdes (specially of Nightingales, that seeme to be more lowde and of a more variable note then in other Countreys) that a man shall not lightly trauell in a more pleasant Countrey.

And this fresh and speedy growth of the spring there seemeth to proceede from the benefite of the snow: which all the Winter time being spread ouer the whole Countrey as a white robe, and keeping it warme from the rigour of the frost, in the Spring time (when the Sunne waxeth warme, and dissolueth it into water) doeth so throughly drench and soake the ground, that is somewhat of a sleight and sandie mould, and then shineth so hotely vpon it againe, that it draweth the hearbes and plants forth in great plentie and varietie, in a very short time. As the Winter exceedeth in colde, so the Sommer inclineth to ouer much heat, specially in the moneths of Iune, Iuly and August, being much warmer then the Sommer aire in England.

The countrey throughout is very well watered with springs, riuers, and Ozerae, or lakes. Wherein the prouidence of God is to be noted, for that much of the Countrey being so farre inland, as that some part lieth a thousand miles and more euerie way from any sea, yet it is serued with faire Riuers, and that in very great number, that emptying themselues one into another, runne all into the Sea. Their lakes are many and large, some of 60. 80. 100. and 200. miles long with breadth proportionate.

The chiefe Riuers are these, First, Volgha, that hath his head or spring at the roote of an Aldertree, about 200. verst aboue Yaruslaue, and groweth so bigge by the encrease of other Riuers by that time it commeth thither, that it is broad an English mile and more, and so runneth into he Caspian sea, about 2800. verst or miles of length.

The next is Boristhenes (now called Neper) that diuideth the Countrey from Lituania, and falleth into the Euxin sea.

The third Tanais or Don, (the ancient bounder betwixt Europe and Asia) that taketh his head out of Rezan Ozena, and so running through the Countrey of the Chrim Tartar, falleth into the great Sea, lake, or meare, (called Maeotis) by the citie of Azou. By this Riuer (as the Russe reporteth) you may passe from their Citie Mosco to Constantinople, and so into all those parts of the world by water, drawing your boate (as their maner is) ouer a little Isthmus or narrowe slip of land, a few versts ouerthwart. Which

The chiefe
Riuers of
Russia.

was proued not long since by an Ambassadour sent to Constantinople, who passed the riuers of Moscua, and so into another called Ocka, whence hee drew his boat ouer into Tanais, and thence passed the whole way by water.

The fourth is called Duyna, many hundred miles long, that falleth Northward into the bay of S. Nicholas, and hath great Alabaster rockes on the bankes towards the sea side.

The fifth Duna, that emptieth into the Baltick sea by the towne Riga.

The sixt Onega, that falleth into the Bay at Solouetsko 90. verst from the port of S. Nicholas. This riuer below the towne Cargapolia, meeteth with the Riuer Volock, that falleth into the Finland Sea by the towne Yama. So that from the port of S. Nicholas into the Finland sea, and so into the Sound, you may passe all by water, as hath bene tried by the Russe.

The seuenth Suchana, that floweth into Duyna, and so into the North Sea.

The eight Ocka, that fetcheth his head from the borders of the Chrim, and streameth into Volgha.

The ninth Moscua, that runneth thorough the Citie Mosco, and giueth it the name.

There is Wichida also a very large and long riuer that riseth out of Permia, and falleth into Volgha. All these are riuers of very large stremes, the least to be compared to the Thames in bignesse, and in length farre more, besides diuers other. The Pole at Mosco is 55. degrees 10. minutes. At the port of S. Nicholas towards the North 63. degrees and 50. minutes.

The native commodities of the Countrey.

The fruits and graine of Russia. For kindes of fruities, they haue Apples, peares, plummes, cherries, red and blacke, (but the blacke wilde) a deene like a muske millian, but more sweete and pleasant, cucumbers and goordes (which they call Arbouse) rasps, strawberries, and hertiiberies, with many other berries in great quantitie in every wood and hedge. Their kindes of graine are wheat, rie, barley, oates, pease, buckway, psnytha, that in taste is somewhat like to rice. Of all these graines the Countrey yeeldeth very sufficient with an ouerplus quantitie, so that wheate is solde sometime for two aleens or ten pence starling the Chetfird, which maketh almost three English bushels.

Their rie is sowed before the Winter, all their other graine in the Spring time, and for the most part in May. The Permians and some other that dwell farre North, and in desert places, are serued from the parts that lye more Southward, and are forced to make bread sometimes of a kinde of roote (called Vaghnoy) and of the middle rine of the firre tree. If there be any dearth (as they accompted this last yeare Anno 1588, wheat and rie being 13. altees, or 5. shillings fve pence starling the Chetfird) the fault is rather in the practise of their Nobilitie that vse to engrosse, it, then in the Countrey it selfe.

The natuie commodities of the Countrey (wherewith they serue both their owne turnes, and send much abroad to the great enriching of the Emperor, and his people) are many and substantiall. First, furses of all sorts. Wherein the prouidence of God is to be noted, that prouideth a naturall remedie for them, to helpe the naturall inconuenience of their Countrey by the cold of the Climat. Their chiefe furses are these, Blacke fox, Sables, Lusernes, dun fox, Martrones, Gurr:estalles or Armins, Lases or Minuer, Beuer, Wuluerins, the skin of a great water Rat that smelleth naturally like muske, Calaber or gray squirrel, red squirrel, red and white fox. Besides the great quantitie spent within y^e Countrey (the people being clad al in furses the whole winter) there are transported out of the Countrey some yeeres by the merchants of Turkie, Persia, Bougharia, Georgia, Armenia, and some other of Christendom, to the value of foure or fve hundred thousand rubbles, as I haue heard of the merchants. The best Sable furre groweth in the countrey of Pechora, Momgosorskoy and Obdorskoy, the worser sort in Siberia, Perm, Momgosor and other places. The blacke foxe and red come out skoy perhaps of Siberia, white and dunne from Pechora, whence Molgomzaia. also come the white wolfe, and white Beare skin. The best Wuluerin also thence and from Perm. The best Martrons are from Siberia, Cadam, Morum, Perm, and Cazan. Lyserns, Mincuer, and Armins, the best are out of Gallets, and Ougiits, many from Nouogrod and Perm. The Beauer of the best sort breedeth in Murmonskey by Cola. Other common furses and most of these kindes grow in many, and some in all parts of the Countrey.

The second commoditie is of Waxe, whereof hath bene shipped into forreigne countreys (as I haue heard it reported by those that best know it) the summe of 50000. pood

yeerely, evry pood conteyneth 40. pound, but now about 10000. pood a yeere.

3. Hony. The third is their Honie, whereof besides an exceeding great quantitie spent in their ordinary drinke (which is Mead of all sorts) and their other vses, some good quantitie is caried out of the countrey. The chiefe encrease of hony is in Mordua and Cadam neere to the Cheremissen Tartar: much out of Seuerskoy, Rezan, Morum, Cazan, Dorogobose, and Vasma.

Fourthly, of Tallow they afford a great waight for transportation: not onely for that their countrey hath very much good ground apt for pasturage of cattell, but also by reason of their many Lents and other fastes: and partly because their greater men vse much waxe for their lights, the poorer and meaner sort birch dried in their stoaues, and cut into long shiuers, which they call Luchineos. Of tallow there hath bene shippes out of the Realme a few yeeres since about 10000. pood yeerly, now not past 3000. or thereabouts. The best yeld of tallow is in the parts and territories of Smolensko, Yaruslaue, Ouglits, Nouogrod, and Vologda, Otfer, and Gorodetskey.

An other principlall commoditie is their Losh and Cow hide. 5. Hide. Their Losh or Buffe hide is very faire and large. Their bull and cewe hide (for oxen they make none, neither yet weather) is of a small sise. There hath bene transported by merchants strangers some yeres 10000. hides. Now it is decreased to 3000. or thereabouts. Besides great store of goates skinnes, whereof great numbers are shippes out of the countrey. The largest kinde of Losh or Buffe breedeth about Rostoue, Wichida, Nouogrod, Morum, and Perm. The lesser sort within the kingdome of Cazan.

Another very great and principlall commoditie is their Trane oyle, drawn out of the Seal fish. Where it will not be impertinent to shewe the maner of their hunting the Seal, which they make this oyle of: which is in this sort.

The maner of hunting the Seal fish. Towards the ende of Sommer (before the frost beginne) they goe downe with their boates into the bay of S. Nicholas, to a cape called Cusconesse or Foxnose, where they leaue their boates till the next spring tide. When the Sunne waxeth warme toward the spring, and yet the yce not melted within the Bay, they returne thither againe. Then drawing their boates ouer the sea yce, they vse them for houses

to rest and lodge in. There are commonly about 17. or 18. fletee of them, of great large boates, which diuide themselues into diuers companies, fife or sixe boats in a consort.

They that first finde the haunt, fire a beacon, which they carry with them for the nonce. Which being espied by the other companies, by such among them as are appointed of purpose, they come altogether and compasse the Seales round about in a ring, that lie sunning themselues together vpon the yce, commonly foure or fife thousand in a shoale, and so they inuade them euyer man with his club in his hand. If they hit them on the nose, they are soone killed. If on the sides or backe they beare out the blow, and many times so catch and holde downe the clubbe with their teeth by maine force, that the partie is forced to call for helpe to his fellowes.

The maner of the Seals is when they see themselues beset, to gather all close together in a throng or plumpe, to sway downe the yce, and to breake it (if they can) which so bendeþ the yce that many times it taketh the sea water vpon it, and maketh the hunters to wade a foote or more deepe. After the slaughter when they haue killed what they can, they fall to sharing every boate his part in equall portions: and so they flay them, taking from the body the skin, and the lard or fat with all that cleaueth to the skin. This they take with them, leauing the bodies behind, and so go to shore. Where they digge pits in the grounde of a fadome and an halfe deepe, or thereabout, and so taking the fat or lard off from the skinne, they throw it into the pit, and cast in among it hoot burning stones to melt it withall. The vppermost and purest is sold, and vsed to oile wool for cloth, the grosser (that is of a red colour) they sell to make sope.

Likewise of Ickary or Cauery, a great quarttie is
made vpon the riuier of Volgha out of the fish called 7. Ickary.
Bellougina, the Sturgeon, the Seueriga and the Sterledey. Whereof
the most part is shipped by French and Netherlandish merchants
for Italy and Spaine, some by English merchants.

The next is of Flax and Hempe, whereof there 8. Hempe
hath bene shippied (as I haue heard merchants say) and Flaxe.
at the port of Narue a great part of 100. ships small and great
yerely. Now, not past fife. The reason of this abating and
decrease of this and other commodities, that were wont to be
transported in a greater quanttie, is the shutting vp of the port
of y^e Narue towards the Finland sea, which now is in the handes

and possession of the Sweden. Likewise the stopping of the passage ouerland by the way of Smolensko, and Plotsko, by reason of their warres with the Polonian, which causeth the people to be lesse prouident in maintaining and gathering these and like commodities, for that they lacke sales. For the growth of flaxe the prouince of Vobsko, and the countrey aboue is the chiefe and onely place. For Hempe Smolensko, Dorogobose and Vasma.

9. Salt. The countrey besides maketh great store of salt. Their best salt is made at Stararouse in very great quantitie, where they haue great store of salt wels, about 250. verst from the sea. At Astracan salt is made naturally by the sea water, that casteth it vp into great hils, and so it is digged downe, and caried away by the merchants and other that wil fetch it from thence. They pay to the Emperor for acknowledgement or custome 3. d. Russe vpon euery hundred weight. Besides these two, they make salt in many other places of the Realme, as in

Perm, Wichida, Totma, Kenitsma, Solouetsky, Ocona, Nonocks. Bombasey, and Nonocks, all out of salt pits, saue at Solouetsky, which lieth neare to the sea.

10. Tarre. Likewise of Tarre they make a great quantitie out of their firre trees in the countrey of Duyna and Smolensko, whereof much is sent abroad. Besides these (which are all good and substantiall commodities) they haue diuers other of smaller account, that are naturall and proper to that countrey :

11. Ribazuba. vsed both among themselues, and the Persians and Bougharians that fetch it from thence for beads, kniues, and sword hafts of Noblemen and gentlemen, and for diuers other vses. Some vse the powder of it against poison, as the Vnicornes horne. The fish that wear eth it is called a Morse, and is caught about Pechora. These fish teeth some of them are almost 2. foote of length, and weigh 11. or 12. pound apiece.

12. Slude. In the prouince of Corelia, and about the riuier Duyna towards the North sea, there groweth a soft rocke which they call Slude. This they cut into pieces, and so teare it into thin flakes, which naturally it is apt for, and so vse it for glasse-lanthorns and such like. It giueth both inwards and outwards a clearer light then glasse, and for this respect is better then

13. Saltpeter either glasse or horne : for that it neither breaketh like and brimstone. glasse, nor yet will burne like the lanthorne. Saltpeter in many places, as at Ouglits, Yaruslaue, and Vstiug,

they make and some smal store of brimstone vpon the riuers Yolgha, but want skil to refine it. Their iron is somewhat brittle, but a great weight of it is made in Corelia, Cargapolia, and Vsting Thelesna. Other mine they haue none gowing within y^e realme.

Their beasts of strange kinds are the Losh, the Ollen, The strange the wild horse, the beare, the woluering, or wood beastes, fish, dog, the Lyserne, the Beauer, the Sable, the Martron, that breed the black and dunne fox, the white Beare towards the sea coast of Pechora, the Gurnstale, the Laset or Mineuer. They haue a kinde of Squirrell that hath growing on the pinion of the shoulder bone a long tuft of haire, much like vnto feathers with a far broader taile than haue any other squirrels, which they moue and shake as they leape from tree to tree, much like vnto a wing. They skise a large space, and seeme for to flie withal, and therefore they cal them Letach Vechshe, that is, the flying squirrels. Their hares and squirrels in sommer are of the same colour with ours, in Winter the hare changeth her coate into milke white, the squirrel into gray, whereof cometh the Calaber.

They haue fallow deere, the roe bucke, and goats very great store. Their horses are but smal, but very swift and hard, they trauell them vnshod both winter and Sommer, without all regard of pace. Their sheepe are but smal and beare course and harsh wool. Of foule they haue diuers of the principal kinds: First, great store of hawks, the eagle, the gerfaulcon, the slightfaulcon, the goshawk, the tassel, the sparhawk, &c. But the principal hawke y^e that breedeth in the country, is counted y^e gerfaulcon. Of other fowles their principal kinds are the swan tame and wilde, (whereof they haue great store) the storke, the crane, the tedder of the colour of a feasant, but far bigger and liueth in the firre woods. Of feasant and partridge they haue very great plentie. An owle there is of very a great bignesse more vgly to behold then y^e owles of this country, with a broad face, and eares much like vnto a man.

For fresh water fish, besides the common sorts (as carpe, pikes, perch, tench, roach, &c.) they haue diuers kinds very good and delicate: as the Bellouga or Bellougina of 4. or 5. elnes long, the Ositrina or Sturgion, the Seueriga and Sterledy somewhat in fashion and taste like to the Sturgion, but not so thick nor long. These 4. kindes of fish breed in the Volgha, and are catched in great plenty, and serued thence into the whole Realme for a great

food. Of the Roes of these four kinds they make very great store of Icary or Cauerry as was said before.

They haue besides these that breed in the Volgha a fish called the Riba bela, or white salmon, which they account more delicate then they do the red salmon, whereof also they haue exceeding great plentie in the Riuers Northward, as in Duyna, the riuer of Cola, &c. In the Ozera or lake neere a towne called Perislaue, not far from the Mosco, they haue a smal fish which they cal the fresh herring, of the fashion, and somewhat of the taste of a seaherring. Their chiefe townes for fish are, Yaruslaue, Bealozera, Nouogrod, Astracan, and Cazan : which all yeeld a large custome to the Emperour every yeere for their trades of fishing, which they practise in Sommer, but sende if frozen in the Winter time into all parts of the Realme.

The chiefe Cities of Russia.

THE chiefe cities of Russia are Mosco, Nouogrod, Rostoue, Volodomer, Plesko, Smolensko, Iaruslaue, Perislaue, Nisnouogrod, Vologda, Vstieg, Colmogro, Cazan, Astracan, Cargapolia, Mosco. Columna. The city of Mosco is supposed to be of great antiquitie, though the first founder be vnknownen to the Russe. It seemeth to haue taken the name from the riuer that runneth on the one side of the towne. Berosus the Chaldean in his 5. booke telleth that Nimrod (whom other profane stories cal Saturne) sent Assyrius, Medus, Moscus, and Magog into Asia to plant colonies there, and that Moscus planted both in Asia and Europe. Which may make some probabilitie, that the citie, or rather the riuer whereon it is built, tooke the denomination from this Moscus: the rather because of the climate or situation, which is in the very farest part and litle of Europe, bordering vpon Asia. The Citie was much enlarged by one Iuan or Iohn, sonne to Daniel, that first chnged his title of duke into King: though that honour continued not to his posterity: the rather because he was inuested into it by the Popes Legate, who at that time was Innocentius the 4. about the yeere 1246. which was very much misliked by the Russe people, being then a part of the Easterne or Greeke Church. Since that time the name of this city hath growen more famous, and better knownen to the world: insomuch that not only the prouince, but the whole countrey of Russia is termed by some by the name of Moscouia the

Metropolite city. The forme of this city is in maner round with 3. strong wals, circuling the one within the other, and streets lying betwene, whereof the inmost wall, and the buildings closed within it (lying safest as the heart within the body, fenced and watred with the riuer Moscoua, that runneth close by it) is all accompted the Emperors castle. The number of houses (as I haue heard) through the whole Citie (being reckoned by the Emperor a little before it was fired by the Crim) was 41500. in all. Since the Tartar besieged and firea the towne (which was in the yere 1571.) there lieth waste of it a great breadth of ground, which before was wel set and planted with buildings, specially that part on the South side of Moscoua, built not long before by Basilius the Emperor for his garison of souldiers, to whom he gaue priuiledge to drinke Mead, and beere at the dry or prohibited times, when other Russes may drinke nothing but water, and for that cause called this new city by the name of Naloi, that is skinck * or poure in. So that now the city of Mosco is not much bigger then the city of London. The next in greatness, and in a maner as large, is the citie Nouograd: where was committed Nouograd. (as the Russe saith) the memorable warre so much spoke of in stories of the Scythians seruants, that tooke armes against their Masters: which they report in this sort: viz. That the Boiarens or gentlemen of Nouograd and the territory about (which only are souldiers after the discipline of those countreis) had war with the Tartars. Which being wel performed and ended by them, they returned homewards. Wher they vnderstood by the way that their Cholopey or bondslaves whom they left at home, had in their absence possessed their townes, lands, houses, wiuers and all. At which newes being somewhat amased, and yet disdeining the villany of their seruants, they made the more speed home: and so not far from Nouograd met them in warlike maner marching against them. Whereupon aduising what was best to be done, they agreed all to sct vpon them with no other shew of weapon but with their horse whips (which as their maner is euer man rideth withal) to put them in remembrance of their seruile condition, thereby to terrifie them, and abate their courage.

*From *Scene*—drink, SAX.
Where every jovial tinker for his chink,
May cry, mine host, to crambe give us drink,
And do not slink, but skink, or else you stink.
(B. JONSON, *New Inn*, I. 3.)

And so marching on and lashing al together with their whips in their hands they gaue the onset. Which seemed so terrible in the eares of their villaines, and stroke such a sense into them of the smart of the whip which they had felt before, that they fled altogether like sheepe before the driers. In memory of this victory the Nouogradians euer since haue stamped their coine (which they cal a dingoe Nouogrodskoy currant through al Russia) with the figure of a horsman shaking a whip aloft in his hand. These 2. cities exceed y^e rest in greatnes. For strength their chiefe townes are Vobsko, Smolensko, Cazan and Astracan,

Iaruslaue, as lying vpon the borders. But for situation Iaruslaue far exceedeth the rest. For besides the commodities that the soile yeeldeth of pasture and corne, it lieth vpon the famous riuier of Volgha, and looketh ouer it from a high banke very faire and stately to behold: whereof the towne taketh the name. For Iaraslaue in that tongue signifieth as much as a faire Saxon Gram. or famous banke. In this towne (as may be ghesed maticus lib. by the name) dwelt the Russe king Vladimer surnamed 11. pag. 187. Iaruslaue, that maried the Daughter of Harald king of England, by mediation of Sweno the Dane, as is noted in the Danish story about the yere 1067.

The other townes haue nothing y^t is greatly memorable, saue many ruines within their wals. The streets of their cities and townes in stead of pauing are planked with fir trees, of Russe plained and layd euen close the one to the other. Their houses are of wood without any lime or stone, built very close and warme with fir trees plained and piled one vpon another. They are fastened together with dents or notches at every corner, and so clasped fast together. Betwixt the trees or timber they thrust in mosse (whereof they gather plenty in their woods) to keep out the aire. Euery house hath a paire of staires that lead vp into the chambers out of the yard or streat after the Scottish maner. This building seemeth far better for their countrey, then that of stone or bricke; as being colder and more dampish then their wooden houses, specially of firre, that is a dry and warme wood. Whereof the prouidence of God hath giuen them such store, as that you may build a faire house for 20. or 30. rubbles or litle more, where wood is most scant. The greatest inconuenience of their wodden building is the aptnesse for firing, which happeneth very oft and in very fearful sort, by reason of the drinessse and satnes of the fir, that being once

fired, burneth like a torch, and is hardly quenched til all be burnt vp.

Of the maner of Crowning or Inauguration of the Russe
Emperours.

THE solemnities vsed at y^e Russe Emperors coronation, are on this maner. In the great church of Precheste (or our Lady) within the Emperors castle is erected a stage whereon standeth a scrine that beareth vpon it the Imperial cap and robe of very rich stiffe. When the day of the Inauguration is come, there resort thither, first the Patriarch w^t the Metropolitanes, arch-bishops, bishops, abbots and priors, al richly clad in their pontificibus. Then enter the Deacons with the quier of singers. Who so soone as the Emperor setteth foot into y^e church, begin to sing: Many yeres may liue noble Theodore Iuanowich, &c: Wereunto the patriarch and Metropolite with the rest of the cleangy awnere with a certainte hymne, in forme of a praier, singing it altogether with a great noise. The hymne being ended, the patriarch with the Emperor mount vp the stage, where standeth a seat ready for the Emperor. Whereupon the patriarch willeth him to sit downe, and then placing himself by him vpon another seat prouided for y^e purpose, boweth downe his head towards y^e ground, and saith this prayer: O Lord God king of kings, Lord of Lords, which by thy prophet Samuel didst chose thy seruant Dauid, and annoynt him for King ouer thy people Israel, heare now our prayer, and looke from thy sanctuary vpon this thy seruant Theodore, whom thou hast chosen and exalted for king ouer these thy holy nations anoint him with the oile of gladnes, protect by thy power, put vpon his head a crowne of gold and precious stones, giue him length of dayes, place him in the seat of Justice, strengthen his arme, make subiect vnto him all the barbarous nations. Let thy feare be in his whole heart, turne him from an euill faith, and all errour, and shewe him the saluation of thy holy and vniuersal Church, that he may iudge thy people with iustice, and protect the children of the poore, and finally atteine euerlasting life. This prayer he speakest with a low voice, and then pronounceth aloud: Al praise and power to God the Father, the Sonne, and the holy Ghost. The prayer being ended, he comandeth certainte Abbots to reach the imperiall robe and cap: which is done very decently, and with

great solemnitie, the Patriarch withal pronouncing aloud: Peace be vnto all. And so he beginneth another prayer to this effect: Bow your selues together with vs, and pray to him that reigneth ouer all. Preserue him (oh Lord) vnder thy holy protection, keepe him that hee may doe good and holy things, let Justice shine forth in his dayes, that we may liue quietly without strife and malice. This is pronounced somewhat softly by the Patriarch, whereto hee addeth againe aloud: Thou art the king of the whole world and the sauour of our soules, to thee the Father, sonne and Holy ghost be al praise for euer and euer. Amen. Then putting on the robe and the cap, he blesseth the Emperour with the signe of the crosse, saying withall: In the name of the Father, the Sonne and the Holy ghost. The like is done by the Metropolites, Archbishops, and Bishops: who all in their order come to the chaire, and one after another blesse the Emperour with their two forefingers. Then is sayd by the Patriarch another prayer, that beginneth: Oh most holy virgin, mother of God &c. After which a Deacon pronounceth with a loude voice: Many yeres to noble Theodore, good, honourable, beloued of God, great Duke of Volodemer, of Mosco, Emperour, and Monarch of all Russia, &c. Whereto the other Priests and Deacons that stand somewhat farre of by the altar or table, answere singing: Many yeres, many yeres to the noble Theodore. The same note is taken vp by the Priests and Deacons, that are placed at the right and left side of the Church, and then altogether, they chaunt and thunder out, singing: Many yeres to the noble Theodore, good, honourable, beloued of God, great Duke of Volodemer, Mosco, Emperour of all Russia, &c. These solemnities being ended, first commeth the Patriarch with the Metropolites, Archbishops, and Bishops, then the Nobility, and the whole company in their order, to doe homage to the Emperour, bending downe their heads, and knocking them at his feete to the very ground.

The stile wherewith he is inuested at his Coronation,
runneth after this maner.

THEODORE Iuanowich, by the grace of God great Lord and Emperour of all Russia, great Duke of Volodemer, Mosco, and Nouogrod, King of Cazan, King of Astracan, Lord of Plesco, and great Duke of Smolensco, of Twerria, Ioughoria, Permia, Vadska, Bulghoria, and others, Lord and great Duke of Nouogrod of the

Low countrey, of Chernigo, Rezan, Polotskoy, Rostoue, Varuslaeley, Bealozera, Liefland, Oudoria, Obdoria, and Condensa, Commander of all Siberia, and of the North parts, and Lord of many other Countreis, &c.

This stile conteineth in it all the Emperours Prouinces, and setteth forth his greatnessse. And therefore they haue a great delight and pride in it, forcing not onely their owne people but also strangers (that haue any matter to deliuer to the Emperour by speech or writing) to repeate the whole forme from the beginning to the end. Which breedeth much cauill, and sometimes quarell betwixt them and the Tartar, and Poland Ambassadours: who refuse to call him Czar, that is Emperor, and to repeate the other parts of his long stile. My selfe when I had audience of the Emperour, thought good to salute him only with thus much viz. Emperour of all Russia, great Duke of Volodomer, Mosco and Nouogrod, King of Cazan, King of Astracan. The rest I omitted of purpose, because I knew they glорied, to haue their stile appeare to be of a larger volume then the Queenes of England. But this was taken in so ill part, that the Chancelour (who then attended the Emperour, with the rest of the nobility) with a loude chafing voice, called still vpon me to say out the rest. Whereto I answered, that the Emperors stile was very long, and could not so well be remembred by strangers, that I had repeated so much of it, as might shew that I gaue honour to the rest &c. But all would not serue till I commanded my interpreter to say it all out.

Their forces for the wars, with the chief officers and their salaries.

THE Souldiers of Russia are called Sinaboyarskey, or the sons of Gentlemen: because they are all out of that degree, by vertue of their military profession. For euyer souldier in Russia is a gentleman, and none are gentlemen, but only the Souldiers by souldiers, that take it by discent from their ancestors: birth and inheritance. so that the sonne of a gentleman (which is borne a souldier) is euer a gentleman, and a souldier withall, and professeth nothing el but military matters. When they are of yeres able to beare armes, they come to the office of Roseraile, or great Constable, and there present themselves: who entreth their names, and allotteth them certaine lands to maintaine their

charges, for the most part the same that their fathers enjoyed. For the lands assigned to maintaine the army, are euer certain, annexed to this office without improoving, or detracting one foot. But that if the Emperor haue sufficient in wages, the roomes being full so farre as the land doeth extend already, they are many times deferred, and haue nothing allowed them, except some one portion of the land be deuided into two. The whole number of his souldiers in continual pay, is this. First he hath his Dworaney, that is, Pensioners, or Gard of his person, to the number of 15000 horsemen, with their captaines and other officers, that are alwaies in a readines.

Of these 15000 horsemen, there are three sorts or degrees of horsemen, which differ as well in estimation as in Praetoriani or wages, one degree from another. The first sort of such as attend the Emperors head Pensioners, that haue some an hundred, some 15000. person fourcescore rubbles a yere, and none vnder 70. The second sort are called Seredney Dworaney, or the middle rank of Pensioners. These haue sixty or fifty rubbles by the yeare, none vnder fortie. The third and lowest sort, are the Dya Boiarskey, that is the low Pensioners. Their salary is thirty rubbles a yere for him that hath most, some haue but 25, some 20, none vnder 12. Whereof the halfe part is paid them at the Mosco, the other halfe in the field by the general, when they haue any wars, and are imployed in seruice. When they receiue their whole pay, it amounteth to 35000 rubbles by the yere.

And this is their wages, besides lands allotted to every one of them, both to the greater and the lesse, according to their degrees. Whereof he that hath least, hath to yelde him twentie rubbles or marks by the yeare. Besides these 15000 horsemen, that are of better choyce (as being the Emperors owne gard when himselfe goeth to the wars, not vnlke the Romane souldiers called Praetoriani) are a hundred and ten men of speciall account for

Two other troupes to the number of 65000. Emperor, and haue their names registered, that find among them for the Emperors wars, to the number of 65000. horsemen, with all necessaries meet for the wars after the Russe maner.

To this end they haue yerely allowance made by the Emperor for themselves, and their companies, to the summe of 40000 rubbles. And these 65000 are to repayre to the field every

yeare on the borders towards the Crim Tartar, (except they be appointed for some other seruice) whether there be wars with the Tartars, or not. This might seeme peraduenture somewhat dangerous for some state, to haue so great forces vnder the command of Noblemen to assemble every yere to one certain place. But the matter is so vsed, as that no danger can growe to the Emperor, or his state by this means. First, because these noblemen are many, to wit, an 110, in al, and changed by the Emperor so oft as he thinketh good. Secondly, because they haue their liuings of the Emperor, being otherwise but of very small revenuc, and receiue this yerely pay of 40000 rubbles, when it is presently to be payd forth againe to the souldiers that are vnder them. Thirdly, because for the most part they are about the Emperors person being of his Counsel, either speciaill, or at large. Fourthly, they are rather as paymasters, then Capitaines to their companies, themselves not going forth ordinarily to the wars, Horsemen saue when some of them are appointed by speciaill in continuall order from the Emperor himselfe. So the whole pay 8000. number of horsemen that are euer in a readinesse, and in continuall pay, are 8000, a few more or lesse.

If he haue neede of a greater number (which seldometh falleth out) then he enterteineth of those Sinaboiarskey, that are out of pay, so many as he needeth: and if yet he want of his number, he giueth charge to his Noblemen, that hold lands of him to bring into the field euery man a proportionable number of his seruants (called Kolophey, such as till his lands) with their furniture, according to the iust number that he intendeth to make. Which the seruice being done, presently lay in their weapons, and returne to their seruile occupations againe.

Of footemen that are in continuall pay, he hath to Footmen in the number of 12000 all gunners, called Strelsey: continuall Whereof 5000 are to attend about the citie of Mosco, pay 12000. or any other place where the Emperor shall abide, and 2000 (which are called Stremaney Strelsey, or gunners at the stirrop) about his owne person at the very Court or house where himselfe lodgeth. The rest are placed in his garison townes, till there be occasion to haue them in the field, and receiue for their salarye or stipend euery man seuen rubbles a yeare, besides twelue measures a piece of Rye, and Oates. Of mercenary Strangers Souldiers, that are strangers (whom they call mercenaries Nimschoy) they haue at this time 4300 of Polonians; in pay 4300.

of Chirchasses (that are vnder the Polonians) about 4000, whereof 3500 are abroad in his garisons: of Doutches and Scots about 150: of Greekes, Turks, Danes and Swedens, all in one band, an 100 or thereabouts. But these they vse onely vpon the Tartar side, and against the Siberians: as they doe the Tartar souldiers (whom they hire sometimes, but only for the present) on the other side against the Polonian and Sweden: thinking it best policie to vse their seruice vpon the contrary border.

The chief Captaines or leaders of these forces, captains or according to their names and degrees, are these which leaders follow. First, the Voyauoda Bulshaia, that is, the Great Captaine, or Lieutenant general vnder the Emperor. This commonly is one of the four houses of the chiefe Nobility of the

1. The Voia- land. Their great Voiaud or general at this present uod or in their wars, is commonly one of these four: Knez general. Feodor Iuanowich Methisloskey, Knez Iuan Michalowich Glinsky, Cherechaskoy, and Trowbetskoy, all of great nobilitie.

2. Lieutenant general. Next vnto the Voiaud or general there is some other placed as Lieutenant general, being a man of great valour and experiance in the wars, who ordereth all things that the other countenanceth. At this time their principal man, and most vsed in their wars, is one Knez Demetrie Iuanowich Forestine, an ancient and expert captaine, and one that hath done great seruice (as they say) against the

3. Marshals Tartar and Polonian. Next vnder the Voiaud and of the field his Lieutenant general are four other that haue the four. marshalling of the whole army deuided among them, and may be called the marshals of the field.

Every man hath his quarter, or fourth part vnder him. Whereof the first is called the Praua Polskoy, or right wing. The second is the Leuoy Polskoy, or left wing. The third is Rusnoy Polskoy, or the broken band, because out of this there are chosen to send abroad vpon any sodaine exploit, or to make a rescue or supplie, as occasion doth require. The fourth Storoshouoy Polskoy, or

Four marshals: de- the warding band. Every one of these four Marshals haue two other vnder them (eight in all) that twise puties eight, every weeke at the least must muster and traine their several wings or bands, and hold and giue iustice for all faults, and disorders committed in the campe.

And these eight are commonly chosen out of the 110. (which I speake of before) that receive and deliuer the pay to the souldiers.

Vnder these eight are diuers other Captaines, as the Gulauoy, Captaines of thousands five hundreds and 100. The Petyde Setskoy or Captains of fifties, and the Decetskies or Captains of tennes.

Five Coronels vnder Captains.

Besides the Voiavoda or general of the armie (spoken of before) they haue two other that beare the name of Voiavoda, whereof one is the master of the great Ordinance (called Sixe Masters Naradna voiauoda) who hath diuers vnder officers, of the necessary for that seruice. The other is called the Artillery. Voiavoda gulauoy, or the walking Captaine, that hath allowed him 1000 good horsemen of principall choyce, to range and spie abroad, and hath the charge of the running Castle, which we are to speake of in the Chapter following. Al these Captains, and men of charge must once euery day resort to the Bulsha voiauoda, or General of the armie, to know his pleasure, and to informe him, if there be any requisite matter pertaining to their office.

Of their mustering, and leuying of forces, maner of armour, and prouision of victuall for the warres.

When wars are towards (which they faile not of lightly euery yere with the Tartar, and many times with the Polonian Their order and Sweden) the foure Lords of the Chetfirds send forth their summons in the Emperors name, to all the mustering. Dukes and Dyacks of the Prouinces, to be proclaimed in the head townes of euery Shire: that al the Sinaboiarskey, or sonnes of gentlemen make their repaire to such a border where the seruice is to be done, at such a place, and by such a day, and there present themselves to such, and such Captaines. When they come to the place assigned them in the summons or proclamation, their names are taken by certaine officers that haue commission for that purpose from the Roseraide, or high Constable, as Clarkes of the bands. If any make default or faile at the day, he is mulcted, and punished very severely. As for the General and other chief Captaines, they are sent thither from the Emperors owne hand, with such Commission and charge as he thinketh behooufull for the present seruice. When the souldiers are assembled, they are reduced into their bands, and companies, vnder their seueral Captaines of tennes, fifties, hundreds, thousands, &c. and these Bands into 4 Polskeis, or Legions (but of farre greater numbers

then the Romane Legions were) vnder their four great Leaders, which also haue the authoritie of Marshals of the field (as was sayd before.)

The horse- mans furni- pointed. The common horseman hath nothing els ture. but his bow in his case vnder his right arme, and his quiuier and sword hanging on the left side: except some fewe that beare a case of dagges, or a lauelin, or short staffe along their horse side. The vnder captains wil haue commonly some piece of armour besides, as a shirt of male, or such like. The General with the other chiefe captaines and men of Nobilitie wil haue their horse very richly furnished, their saddles of cloth of gold, their bridles fair bossed and tasselled with gold, and silk fringe, bestudded with pearle and precious stones, themselves in very faire armor, which they cal Bullatnoy, made of faire shining steele, yet couered commonly with cloth of golde, and edged round with armin furre, his steele helmet on his head of a very great price, his sword bow and arrowes at his side, his speare in his hand, with another faire helmet, and Shesta pera, or horsemans scepter carried before him. Their swords, bowes, and arrowes are of the Turkish fashion. They practise like the Tartar to shoothe forwards and backwards, as they flie and retire.

The Stresey or footeman hath nothing but his piece in his hand, his striking hatchet at his back, and his sword by his side. The stock of his piece is not made calieuerwise, but with a plaine and straite stocke (somewhat like a fouling piece) the barrel is rudely and vnartificially made, very heauie, yet shoothe but a very small bullet. Prouision of As for their prouision of victual, the Emperor alloweth victual. none, either for Captaine or souldiour, neither prouideth any for them except peraduenture some corne for their money. Euery man is to bring sufficient for himselfe, to serue his turne for four moneths, and if neede require to gie order for more to be brought vnto him to the Campe from his tenant that tilleth his land, or some other place. One great helpe they haue, that for lodging and dict every Russe is prepared to be a souldier beforehand. Though the chiefe Captains and other of account cary tents with them after the fashion of ours, with some better prouision of victual then the rest. They bring with them commonly into the Campe for victual a kind of dried bread, (which they call Suchary) with some store of meale, which they

temper with water, and so make it into a ball, or small lumpe of dowe, called Tollockno. And this they eate rawe in stead of bread. Their meat is bacon, or some other flesh or fish dried, after the Dutch maner. If the Russe souldier were as hardy to execute an enterprise, as he is hard to beare out toyle and trauell, or were otherwise as apt and well trained for the warres, as he is indifferent for his lodging and diet, hee would farre exceede the souldiers of our parts.

Of their marching, charging, and other Martial discipline.

THE Russe trusteth rather to his number, then to the value of his souldiers, or good ordering of his forces. Their marching or leading is without al order, saue that the fourre Polskey or Legions, (whereinto their armie is deuided) keepe themselues seuerall vnder their ensignes, and so thrust all on together in a hurrey, as they are directed by their Generall. Their Ensigne is the image of S. George. The Bulsha Dworaney or Horsemens chiefe horsemen, haue every man a small drum of drummes, brasse at his saddle bowe, which he striketh when he giueth the charge, or onset.

They haue drummes besides of a huge bignes, which they carry with them vpon a boord layde on fourre horses, that The horse- are sparred together with chaines, every drumme ha. maner hauing eight strikers, or drummers, besides trumpets of charging. and shawmes, which they sound after a wilde maner, much different from ours. When they giue any charge, or make any invasion, they make a great hallow or shoute altogether, as lowd as they can, which with the sound of their trumpets, shawmes, and drummes, maketh a confused and horrible noyse. So they set on first discharging their arrowes, then dealing with their swordes, which they vse in a brauerie to shake, and brandish ouer their heads, before they come to strokes.

Their footmen (because otherwise they want order in leading) are commonly placed in some ambush or mans charge, place of aduantage, where they most annoy the enemie, with least hurt to themselves. It it be a set battell, or if any great invasion be made vpon the Russe borders by the Tartar, they are set within y^e running or mouing Castle (called Beza, or Gulaygorod) which is caried about with them by the Voiauoda gulaouy (or the walking General) The walking Castle.

whom I speake of before. This walking or moving Castle is so framed, that it may be set vp in length (as occasion doeth require) the space of one, two, three, four, five, six, or seven miles: for so long it will reach. It is nothing els but a double wall of wood to defend them on both sides behinde and before, with a space of three yards or thereabouts, betwixt the two sides: so that they may stand within it, and haue roome enough to charge and discharge their pieces, and to vse their other weapons. It is closed at both ends, and made with loope holes on either side, to lay out the nose of their piece, or to push foorth any other weapon. It is caried with the armie wheresoeuer it goeth, being taken into pieces, and so layde on cartes sparred together, and drawen by horse that are not seene, by reason that they are covered with their cariage as with a shelife or penthouse. When it is brought to the place where it is to be vsed (which is deuided and chosen out before by the walking Voiauod) it is planted so much as the present vse requireth, sometime a mile long, sometimes two, sometimes three or more: Which is soone done without the helpe of any Carpenter, or instrument: because the timber is so framed to claspe together one piece with in another: as is easily understande by those that know the maner of the Russ building.

In this Castle standeth their shot wel fenced for aduantage, especially against the Tartar, that bringeth no ordinance, nor other weapon into the field with him, saue his sword, and bow, and arrowes. They haue also within it diuers field pieces, which they vse as occasion doth require. Of pieces for the field they carie no great store, when they warre against the Tartar: but when they deale with the Polonian (of whose forces they make more account) they go better furnished with all kind of munition, and other necessarie prouisions. It is thought that no Prince of Christendome hath better store of munition, then the Russ Emperor. And it may partly appeare by the Artillery house at Mosco, where are of all sortes of great Ordinance, all brasse pieces, very faire, to an exceeding great number.

The Russ souldier is thought to be better at his defence within some castle or towne, then he is abroad at a set pitched field. Which is euer noted in the practise of his warres, and

1580. namely at the siege of Vobsc, about eight yeres since: where he repulsed the Polonian king Stepan Batore, with his whole armie of 100000 men, and forced him in the end

to give ouer his siege, with the losse of many of his best Captaines and souldiers. But in a set field the Russe is noted to haue euer the worse of the Polonian and Sweden.

If any behauise himselfe more vlliantly then the rest, or do any special piece of seruice, the Emperor sendeth him a piece of golde, stamped with the Image of Saint George on horsebacke. Which they hang on their sleeves, and set in their caps. And this is accounted the greatest honour they can receiue, for any seruice they doe.

Of their Colonies, and maintaining of their conquests, or purchases by force.

THE Russe Emperors of late yeres haue very much enlarged their dominions, and territories. Their first conquest after the Dukedom of Mosco, (for before that time they were but Dukes of Volodomer, as before was said) was the citie, and Dukedom of Nouogrod on y^e West, and Northwest side: which was no smal enlargement of their dominion, and strengthening to them for the winning of the rest. This was done by Iuan great grandfather to Theodor now Emperor, about the yere 1480. The same began likewise to encroach vpon the countries of Lituania and Liuonia, but the conquest only intended, and attempted by him, vpon some part of those countries, was pursued and performed by his sonne Basileus, who first wan the citie and dukedom of Plesko, afterwards the citie and dukedom of Smolensco, and many other faire towns, with a large territory belonging vnto them, about the yere 1514. These victories against the Lettoes or Lituaniens, in the time of Alexander their duke, he atchieued rather by aduantage of ciuil dissensions, and treasons among themselues, then by any great policie, or force of his own. But al this was lost againe by his son Iuan Vasiliwic about 8 or 9 yeres past, vpon compescition with y^e Polonian king Stephan Batore: whereunto he was forced by the aduantages which the Pole had then of him, by reason of the foile he had giuen him before, and the disquietnes of his own state at home. Onely the Russe Emperor, at this time hath left him on that side his country, the cities of Smolensco, Vobsco, Chernigo, and Bealagorod in Lituania. In Liuonia, not a towne nor one foot of ground.

When Basilius first conquered those countries, he suffered then the natives to keepe their possessions, Lituania.

and to inhabite all their townes, onely paying him a tribute, vnder the government of his Russe Captaines. But by their conspiracies and attempts not long after, he was taught to deale more surely with them. And so comming vpon them the second time, he killed and caried away with him, three parts of foure, which he gaue or sold to the Tartare that serued him in those wars, and in stead of them placed there his Russes, so many as might ouermatch the rest, with certaine garisons of strength besides. Wherein notwithstanding this ouersight was committed, for that (taking away with him the vpland, or countrey people that should haue tilled the ground, and might easilly haue bene kept in order without any danger, by other good policies) he was driuen afterwards many yeres together, to vitiale the countrey (specially the great townes) out of his owne countrey of Russia, the soile lying there in the meane while wast, and vntilled.

The like fell out at the port of Narue in Liefland, Narue, where his sonne Iuan Vasilivich deuised to build a towne, and a castle on the other side the riuier, (called Iuanogrod) to keepe the towne and countrey in subiection. The castle he caused to be so built and fortified, that it was thought to be inuincible. And when it was furnished, for reward to the Architect (that was a Polonian) he put out both his eyes, to make him vnable to build the like againe. But hauing left the natives all within their owne countrey, without abating their number or strength, the towne and castle not long after was betraied, and surrendred againe to the king of Sweden.

On the Southeast side, they haue got the kingdomes of Cazan, and Astracan. These were wonne from the Tartar, by the late Emperour Iuan Vasilivich, the one about thirtie fiue, the other Siberia and about thirtie and three yeares agoe. Northward our

Ob. of the countrey of Siberia, he hath layed vnto his realme a great breadth and length of ground, from Wichida to Conquest of a riuier of Obba, about a thousand miles space: so 1000 miles. that he is bolde to write himselfe now, The great Commander of Siberia. The countries likewise of Permia, and Pechora are a diuers people and language from the Permia and Russe, ouercome not long since, and that rather by Pechora threatening, and shaking of the sword, then by any actuall force: as being a weake and naked people, without meanes to resist.

That which the Russe hath in his present possession, he keepeth

on this sort. In his foure chief border townes of Vobsko, Smolensko, Astracan, and Cazan, he hath certaine of his counsel not of the greatest nobility, but of greatest trust, which haue more authoritie within their precincts, (for the countenancing and strengthening of their government there) then the other Dukes that are set to gouerne in other places, as was noted before, in the maner of ordering their Prouinces. These he changeth sometimes euyer second or third yere, but exceedeth not that time, except vpon very speciall trust, and good liking of the party, and his seruice: least by enlarging of their time, they might grow into some familiaritie with the enemie (as some haue done) being so farre out of sight.

The townes besides are very strongly fenced with trenches, castles, and store of munition, and haue garisons within them, to the number of two or three thousand a piece. They are stored with victual if any seige should come vpon them, for the space of two or three yeres before hand. The foure castles of Smolensko, Vobsko, Cazan and Astracan, he hath made very strong to beare out any siege: so that it is thought that those townes are impregnable.

As for the countries of Pechora and Permia, and that part of Siberia, which he hath now vnder him, they are kept by as easie meanes, as they were first got, viz. rather by shewing then by vsing of armes. First, he hath stored the countrie with as many Russes as there are nativies, and hath there some few soldiery in garison, inough to keepe them vnder. Secondly, his officers and Magistrates there are of his own Russe people, and he changeth them very often, viz. every yere twise or thrise: notwithstanding there be no great feare of any innouation. Thirdly, he deuideth them into many smal gouernments, like a staffe broke in many small pieces: so y^t they haue no strength being seuered, which was but little neither when they were al in one. Fourthly, he prouideth that the people of the countrie haue neither armor nor money, being taxed and pilled so often as he thinketh good: without any meanes to shake off that yoke, or to relieue themselves.

In Siberia (where he goeth on in pursuing his con-
quest) he hath diuers castles and garisons to the
number of 6000 soldiery of Russes and Polonians, and sendeth
many new supplies thither, to plant and inhabite, as he winneth

Means of holding chieftownes.Meanes of holding the countries of Pechora, Permia, and Siberia.Siberia.

The kings ground. At this time besides he hath gotten the brother of Siberia, allured by certaine of his captaines, to leaue his own country by offers of great entertainment, and pleasanter life with the Russe Emperor, then 1588. he had in Siberia. He was brought in this last yere, and is now with the Emperor at Mosco well enter- tained.

Of the Tartars, and other borderers to the country of Russia, with whom they haue most to doe in warre, and peace.

THeir neighbors with whom they haue greatest dealings and intercourse, both in peace and war, are first the Tartar. The Polonians Secondly the Polonian whom the Russ call eth Laches, called Laches noting the first author or founder of the nation, who by the Russ. was called Laches or Leches, whereunto is added Po, which signifieth People, and is so made Polaches, that is, the People or posterity of Laches: which the Latins after their maner of writing cal Polonos. The third are the Swedens. The Polonians and Swedens are better knownen to these parts of Europe then are the Tartars, that are farther off from vs (as being of Asia) and diuided into many tribes, different in name, and government one from another. The greatest and The Chrim mightiest of them is the Chrim Tartar, (whom some Tartar. call the Great Can) that lieth South, and Southeastward from Russia, and doth most annoy the country by often invasions, commonly once every yere, sometimes entring very farre within the inland parts. In the yere 1571 he The firing of came as farre as the citie of Mosco, with an armie of Mosco by 200000 men, without any battel, or resistance at al, the Chrim Tartar in for that the Russe Emperor (then Iuan Vasilivich) the yere 1571. leading forth his armie to encounter with him, marched a wrong way. The citie he tooke not, but fired the suburbs, whicin by reason of the buildings (which are all of wood without any stone, brick, or lime, saue certaine out roomes) kindled so quickly, and went on with such rage, as that it consumed the greatest part of the citie almost within the space of fourre houres, being of 30 miles or more of compasse. Then might you haue seene a lamentable spectacle: besides the huge and mighty flame of the citie all on light fire, the people burning in their houses and streetes, but most of all of such as laboured

to passe out of the gates farthest from the enemie, where meeting together in a mightie throng, and so pressing euer man to preuent another, wedged themselves so fast within the gate, and streetes neere vnto it, as that three rankes walked one vpon the others head, the vppermost treading downe those that were lower: so that there perished at that time (as was said) by the fire and the presse, the number of 800000 people or more.

The principall cause of this continual quarell betwixt the Russe and the Chrim is for the right of certaine border partes claimed by the Tartar, but possessed by the Russe. The Tartar alleageth that besides Astracan and Cazan (that are the ancient possession of the East Tartar) the whole countrey from his bounds North and Westward so farre as the citie of Mosko, and Mosko it selfe perteineth to his right. Which seemeth to haue bene true by the report of the Russes them selues, that tell ^{Homage} done by the of a certaine homage that was done by the Russe Ruse to the Emperour every yeere to the great Chrim or Can, the ^{Chrim} Tartar. Russe Emperour standing on foot and feeding the Chrim's horse, (himselfe sitting on his backe) with oates out of his owne cappe, in stead of a bowle or manger, and that within the castle of Mosko. And this homage (they say) was done till the time of Basileus grandfather to this man. Who surprising the Chrim Emperour by a stratageme done by one of his nobilitie (called Iuan Demetrowich Belschey) was content with this raunsome, viz. with the changing of this homage into a tribute of furres: which afterwards also was denied to be paide by this Emperors father.

Hereupon they continue y^e quarrel, the Russe defending his countrey, and that which he hath won, y^e Chrim Tartar inuading him once or twice euer yere, sometime about Whitson tide, but oftner in haruest. What time if the great Can or Chrim come in his owne person, he bringeth with him a great armie of 10000, or 20000. men. Otherwise they mak short and sudden rodes into the countrey with lesser numbers, running about the list of the border as wild geese flie, inuading and retiring where they see aduantage.

Their common practise (being very populous) is to make diuers armies, and so drawing the Russe to one or two places of the frontiers, to inuade at some other place, that is left without defence. Their maner of fight, or ordering of their forces is much after the Russe maner ^{The maner of the Tartars fight and armour.}

(spoken of before) saue that they are all horsemen, and carie nothing els but a bowe, a sheafe of arrowes, and a falcon sword after the Turkish fashion. They are very expert horsemen, and vse to shooe as readily backward, as forward. Some will haue a horsemans staffe like to a bore speare, besides their other weapons. The common souldier hath no other armour than his ordinary apparell, viz. a blacke sheeps skin with the wool side outward in the day time, and inwarde in the night time, with a cap of the same. But their Morseys or noblemen imitate the Turk both in apparel and armour. When they are to passe ouer a riuier with their armie, they tie three or four horses together, and taking long poles or pieces of wood, bind them fast to the tailles of their horse: so sittynge on the poles they drive their horse ouer. At handie strokes (when they ioyne battell) they are accounted farre better men then the Russe people, fierce by nature, but more hardy and bloody by continual practise of warre: as men knowing no artes of peace, nor any ciuil practise.

The subtiltie. Yet their subtiltie is more than may seeme to agree of the with their barbarous condition. By reason they are Tartar. practised to inuade continually, and to robbe their neighbours that border about them, they are very pregnant, and ready witted to devise stratagems vpon the sudden for their better aduantage. As in their warre against Beala the fourth, king of Hungarie, whome they inuaded with 500000. men, and obtained against him a great victorie. Where, among other, hauing slaine his Chancelor called Nicholas Schinick, they found about him the kings priuy seale. Whereupon they deuised presently to counterfeit letters in the kings name, to the cities and townes next about the place, where the field was fought: with charge that in no case they should conuey themselves, and their goods out of their dwellings, where they might abide safely without all feare of danger, and not leaue the countrey desolate to the possession of so vile and barbarous an enemie; as was the Tartar nation, terming themselves in all reproachful maner. For notwithstanding he had lost his carriages, with some few straglers that had marched disorderly, yet he doubted not but to recouer that losse, with the accesse of a notable victorie, if the sauge Tartar durst abide him in the field. To this purpose hauing written their letters in the Polish character, by certain yong men whom they tooke in the field, and signed them with the Kings seale, they dispatched them forth to all the quarters of Hungaria,

that lay neere about the place. Whereupon the Vngarians that were now flying away with their goods, wiues, and children, vpon the rumour of the kings ouerthrow, taking comfort of these counterfeit letters, staid at home. And so were made a pray. being surprised on the sudden by this huge number of these Tartars, that had compassed them about before they were aware.

When they besiege a towne or fort, they offer much parle, and send many flattering messages to perswade a surrendry: promising all things that the inhabitants will require: but being once possessed of the place, they vse all maner of hostilitie, and crueltie, This they doe vpon a rule they haue, viz. that justice is to bee practised but towards their owne. They encounter not lightly, but they haue some ambush, whereunto (hauing once shewed themselues, and made some shart conflict) they retire as repulsed for feare, and so draw the enemie into it if they can. But the Russe beeing well acquainted with their practise is more warie of them. When they come a rousing with some small number, they set on horsebacke counterfaite shapes of men, that their number may seeme greater.

When they make any onset, their maner is to make a great shoute, crying out altogether Olla Billa, Olla Billa, God helpe vs, God help vs. They contemne death so much, as that they chuse rather to die, then to yeld to their enemie, and are seene when they are slain to bite the very weapon, when they are past striking or helping of themselues. Wherein appeareth how different the Tartar is in his desperate courage from the Russe and Turke. For the Russe souldier, if he begin once to retire, putteth all his safetie in his speedy flight. And if once he be taken by his enemy, he neither defendeth himselfe, nor intreateth for his life, as reckoning straight to die. The Turk commonly, when he is past hope of escaping, falleth to intreatie, and casteth away his weapon, offereth both his hands, and holdeth them, as it were to be tied: hoping to saue his life, by offering himselfe bondslawe.

The chiefe bootie the Tartars seek for in all their warres is to get store of captiues, specially young boyes, and girles, whome they sell to the Turkes, or other their neighbours. To this purpose they take with them great baskets make like bakers panniers, to carry them tenderly, and if any of them happen to tire, or to be sickle by the way, they dash him against the ground, or some tree, and so leaue him dead. The Souldiers are not troubled with keeping the captiues and the other bootie, for

hindering the execution of their warres, but they haue certaine bandes that intend nothing else, appoynted of purpose to receiue and keepe the captiues and the other praye.

The Russe borderers (being vsed to their inuasions lightly euery yeere in the Sommer) keepe fewe other cattell on the border

parties, saue swyne only which the Tartar will not touch, nor drue away with him : for that he is of the

The Tartar religion. Turkish religion, and will eate no swynes flesh. Of Christ our Sauiour they confessē as much as doeth the Turke in his Alkaron, viz. that he came of the Angel Gabriel and the Virgin Marie, that he was a great Prophet, and shall be the Judge of the worlde at the last day. In other matter likewise, they are much ordered after the manner and direction of the Turke : hauing felt the Turkish forces when hee wonne from them Azou and Caffa, with some other townes about the Euxine or blacke Sea, that were before tributaries to the Crim Tartar. So that now the Emperor of the Crims for the most part is chosen one of the Nobility whom the Turke doeth command : whereby it is brought nowe to passe, that the Crim Tartar giueth to the Turke the tenth part of the spoyle which hee getteth in his warres against the Christians.

Herein they differ from the Turkish religion, for that they haue certaine idole puppets made of silke, or like stuffe, of the fashion of a man, which they fasten to the doore of their walking houses, to be as Ianusses or keepers of their house. And these idoles are made not by all, but by certayne religious women which they haue among them for that and like vses. They haue besides the image of their King or great Can, of an huge bignesse, which they erect at every stage when the army marcheth : and this euery one must bend and bowe vnto as he passeth by it, be he Tartar or stranger. They are much giuen to witchcraft, and ominous coniectures vpon euery accident which they heare or see.

In making of mariagen they haue no regard of alliance or consanguinitie. Onely with his mother, sister, and daughter a man may not marrie, and though he take the woman into his house, and accompany with her, yet he accounteth her nct for his wife till he haue a childe by her. Then hee beginneth to take a dowry of her friends, or horse, sheepe, kine, &c. If she be barren after a certayne time, he turneth her home againe.

Under the Emperour they haue certayne Dukes, whome they The Tartar call Morseis or Diuymorseis, that rule ouer a certayne nobilitie. number of 10000, 20000, or 40000, a piece, which

they call Hoords. When the Emperour hath any vse of them to serue in his warres, they are bound to come, and to bring with them in their Souldiers to a certain number, every man with his two horse at the least, the one to ride on, the other to kill, when it commmeth to his turne to haue his horse eaten. For their chiefe vitaile is horse flesh, which ^{The Tartar} _{diet.} they ate without bread, or any other thing with it. So that if a Tartar be taken by a Russe, he shall be sure lightly to finde a horse-legge, or some other part of him at his saddle bowe.

This last yeere when I was at the Mosco, came in one Kiriach Morsey, nephew to the Emperour of the Crims that nowe is (whose father was Emperour before) accom-^{1588.} panied with 300. Tartars, and his two wiuess, whereof one was his brothers widow. Where being intartained in very good sort after the Russe maner, hee had sent vnto his lodging for his welcome, to bee made ready for his supper and his companies, two very large and fat horses, ready flayed in a sled. They prefer it before other flesh, because the meate is stronger (as they say) then Beefe, Mutton, and such like. And yet (which is marueile) though they serue all as horsemen in the warres, and eate all of horse flesh, there are brought yeerely to the Mosco to bee exchanged for other commodities 30. or 40. thousand Tartar horse, which they call Cones. They keepe also great heards of kine, and flocks of blacke sheepe, rather for the skins and milke (which they carie with them in great bottells) then for the vse of the flesh, though sometimes they eate of it. Some vs they haue of ryse, figs, and other fruits. They drinke milke or warme blood, and for the most part card them both together. They vse sometime as they trauel by the way to let their horse blood in a vaine, and to drinke it warme, as it commmeth from his bodie.

Townes they plant none, nor other standing buildings, but haue walking houses, which the latines call Veij, built vpon wheeles like a shepheards cottage. These they drawe ^{The Tartars} _{dwelling.} with them whithersoeuer they goe, drudging their cattell with them. And when they come to their stage, or standing place, they plant their carte houses verie orderly in a ranke: and so make the forme of streetes, and of a large towne. And this is the manner of the Emperour himselfe, who hath no other seat of Empire but an Agora, or towne of wood, that moueth with him whithersoeuer he goeth. As for the fixed and standing buildings

ysed in other countreyes, they say they are vnwholesome and unpleasant.

They begin to mooue their houses and cattell in the Spring time from the South part of their countrey towards the North partes. And so drijing on till they haue grased all vp to the first farthest part Northward, they returme backe againe towards their South countrey (where they continue all the Winter) by 10. or 12. miles a stage: in the meane while the grasse being sprung vp againe, to serue for their cattell as they returme. From the border of the Shelycan towards the Caspian sea, to the Russe frontiers, they haue a goodly Countrey, specially on the South and Southeast parts, but lost for lack of tillage.

Of money they haue no vse at all, and therefore prefer brasse and Steele before other metals, specially bullate, which they vse for swordes, kniues, and other necessaries. As for golde and siluer they neglect it of very purpose, (as they doe all tillage of their ground) to bee more free for their wandering kinde of life, and to keepe their Countrey lesse subiect to inuasions. Which giueth them great aduantage against all their neighbors, euer inuading and never being inuaded. Such as haue taken vpon them to inuade their Countrey (as of olde time Cyrus and Darius Hystaspis, on the East and Southeast side) haue done it with very ill successe: as wee finde in the stories written of those times. For their manner is when any will inuade them, to allure and drawe them on by flying and reculing (as if they were afraide) till they haue drawnen them some good way within their countrey. Then when they begin to want victuall and other necessaries (as needes they must where nothing is to be had) to stoppe vp the passages, and inclose them with multitudes. By which stratagem (as we reade in Laonicus Chalcaondylas in his Turkish storie) they had welnigh surprised the great and huge armie of Tamerlan, but that hee recured with all speede hee could towardes the riuere Tanais or Don, not without great losse of his men, and carriages.

In the storie of Pachymerius the Greek (which he wrote of the the elder) I remember he tellethe to the same purpose of one Nogas a Tartarian captaine vnder Cazan the Emperor of the East Tartars (of whom the citie and kingdome of Cazan may seeme to Emperors of Constantinople from the beginning of the Pachymerius. reigne of Michael Paleologus to the time of Andronicus haue taken the denomination) who refused a present of Pearle and other iewels sent vnto him from Michael Paleologus: asking

withall, for what vse they serued, and whether they were good to keepe away sicknesse, death, or other misfortunes of this life, or no. So that it seemeth they haue euer, or long time bene of that minde to value things no further, then by the vse and necessitie for which they serue.

For person and complexion they haue broade and flatte visages, of a tanned colour into yellowe and blacke, fierce and cruell lookes, thinnne haired vpon the upper lippe, and pitte of the chinne, light and nimble bodied, with short legges, as if they were made naturally for horsemen: whereto they practise themselves from their childhood, seldomme going afoot about anie businesse. Their speech is verie sudden and loude, speaking as it were out of a deepe hollowe throat. When they sing you would thinke a kowe lowed, or some great bandogge howled. Their greatest exercise is shooting, wherin they traine vp their children from their verie infancie, not suffering them to eate till they haue shot neere the marke within a certainte scantling. They are the very same that sometimes were called Scythæ Nomades, or the Scythian shepheards, by the Greekes and Latines. Some thinke that the Turks took their beginning from the nation of the Crim Tartars. Of which opinion is Laonicus Calcocondylas the Greek Historiographer, in his first booke of his Turkish storie. Wherein hee followeth diuers verie probable conjectures. The first taken from the verie name it selfe, for that the worde Turke signifieth a Shepheard or one that followeth a vagrant and wilde kinde of life. By which name these Scythian Tartars haue euer beene noted, being called by the Greekes σκύθαι νόμαδες or the Scythian shepheards. His second reason because the Turkes (in his time) that dwelt in Asia the lesse, to wit, in Lydia, Caria, Phrygia and Cappadocia, spake the very same language that these Tartars did, that dwelt betwixt the riuers Tanais or Don, and the countrey of Sarmatia, which (as is knownen) are these Tartars called Crims. At this time also the whole nation of the Turkes differ not much in their common speech from the Tartar language. Thirdly because the Turke and the Crim Tartar agree so well together, as well in religion, as in matter of Traffique neuer inuading, or iniurying one another: saue that the Turke (since Laonicus his time) hath encroached vpon some Townes vpon the Euxin Sea, that before pertained to the Crim Tartar. Fourthly,

because Ortogules sonne to Oguzalpes, and father to Ottoman the first of name of the Turkish nation made his first roads out of those parts of Asia, vpon the next borderers, till hee came towarde the countreys about the hill Taurus where he ouercame the Greekes that inhabited there: and so enlarged the name and territorie of the Turkish nation, till hee came to Eubea and Attica and other partes of Greece. This is the opinion of Laonicus, who liued among the Turkes in the time of Amurath the sixt Turkish Emperour, about the yeere 1400. when the memorie of their originall was more fresh: and therefore the likeliest hee was to hit the trueth.

There are diuers other Tartars that border vpon Russia, as the Nagayes, the Cheremissens, the Mordwites, the Chircasses, and the Shalcans, which all differ in name more then in regiment, or The Nagay other condition, from the Crim Tartar, except the Tartar the Chircasses that border Southwest, towarde Lithuania, cruellest. The Chircasse, and are farre more ciuill than the rest of the Tartars, the ciuillest of a comely person, and of a stately behauour, as Tartar. applying themselves to the fashion of the Polonia. Some of them haue subiected themselves to the Kings of Poland, and professe Christianitie. The Nagay lieth Eastwarde, and is reckoned for the best man of warre among all the Tartars, but verie sauage, and cruell aboue all the rest. The Chere- missen Tar- cheremessen Tartar, that lieth betwixt the Russe and tar of two the Nagay, are of two sorts, the Lugauoy (that is of sorts: the Lugauoy the valley) and the Nagornay, or of the hilly countrey, and the Nagornay. These haue much troubled the Emperours of Russia. And therefore they are content now to buy peace of them, vnder pretence of giuing a yeerely pension of Russe commodities to their Morseys, or Diuymorseis, that are chiefe of their tribes. For which also they are bound to serue them in their wars, vnder certaine conditions. They are said to be just and true in their dealings: and for that cause they hate the Russe people, whom they account to be double, and false in al their dealing. And therefore the common sort are very vnwilling to keepe agreement with them, but that they are kept in by their pensions sake.

The Mordwit Tartar ye' The most rude and barbarous is counted the most barbarous of the rest. Mordwit Tartar, that hath many selfe-fashions and strange kinds of behauour, differing from the rest. For his religion, though he acknowledge one God, yet

his maner is to worship for God, that liuing thing y^t he first meeth in the morning, and to sweare by it all that whole day, whether it be horse, dog, cat, or whatsoeuer els it bee. When his friend dieth, he killeth his best horse, and hauing flayed off the skinne hee carieth it on high vpon a long pole before the corpes to the place of buriall. This hee doeth (as the Russe saith) that his friend may haue a good horse to carie him to heauen: but it is likelier to declare his loue towards his dead friend, in that he will haue to die with him the best thing that he hath.

Next to the kingdome of Astracan, that is the farthest part Southeastward of the Russe dominion, lyeth the Shalcan, and the countrey of Media: whither the Russe marchants trade for rawe silkes, syndon, saphion, skinnes, and other commodities. The chiefe Townes of Media where the Russe tradeth, are Derbent (built by Alexander the great, as the inhabitants say) and Zamachi where the staple is kept for rawe silkes. Their maner The reuiu-
is in the Spring time to reuifie the silke-wormes (that ing of
lie dead all the Winter) by laying them in the warme silkwormes.
sunne, and (to hasten their quickening that they may the sooner
goe to worke) to put them into bags, and set to hang them vnder
their chilrens armes. As for the woorme called Chrinisin a
Chrinisin (as wee call it Chrymson) that maketh kind of
coloured silke, it is bred not in Media, but in Assyria.
This trade to Derbent and Samachi for rawe silkes, and other
commodities of that Countrey, as also into Persia, and Bougharia
downe the riuers of Volga, and through the Caspian
sea, is perrmitted aswell to the English as to the Russe
merchants, by the Emperours last grant at my being
there. Which he accounteth for a very speciall fauour,
and might proue indeede very beneficall to our English merchants,
if the trade were wel and orderly vsed.

The whole nation of the Tartars are vterly voide of all learning,
and without written Law: yet certaine rules they haue which they
hold by tradition, common to all the Hoords for the practise of
their life. Which are of this sort. First, To obey
their Emperour and other Magistrates, whatsoeuer
they commaund about the publike seruice. 2 Except
for the publike behoofe, every man to be free and out
of controlment. 3 No priuate man to possesse any
lands, but the whole countrey to be as common.
4 To neglect all daintinesse and varietie of meates,

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and to content themselves with that which commeth next to hand, for more hardnesse, and readines in the executing of their affaires. 5 To weare any base attire, and to patch their clothes whether there be any neede or not: that when there is neede, it be no shame to weare a patcht coate. 6 To take or steale from any stranger whatsoeuer they can get, as beeing enemies of all men, saue to such as will subiect themselves to them. 7 Towards their owne hoorde and nation to be true in worde and deede. 8 To suffer no stranger to come within the Realme. If any doe, the same to be bondslauke to him that first taketh him, except such merchants and other as haue the Tartar Bull, or passport about them.

No stranger without passe port admitted.

Of the Permians, Samoites, and Lappes.

The Permians and Samoites that lye from Russia, North and Northeast, are thought likewise to haue taken their beginning from the Tartar kinde. And it may partly bee gessed by the fashion of their countenance, as hauing all broade and flat faces as the Tartars haue, except the Chircasses. The Permians are accounted for a very ancient people. They are nowe subiect to the Russe. They liue by hunting, and trading with their furrez, as also doeth the Samoit, that dwelleth more towardes the North Sea. The Samoit hath his name (as the Russe saith) of eating himselfe: as if in times past, they liued as y^e Cannibals, eating one another.* Which they make more probable, because at this time they eat all kind of raw flesh, whatsoeuer it be, euen the very carion that lieth in the ditch. But as the Samoits themselves will say, they were called Samoie, that is, of themselves, as though they were Indigene, or people bred vpon that very soyle, that neuer changed their seate from one place to another, as most nations haue done. They are subiect at this time to the Emperour of Russia.

* *Samoyed* means "self-eater," while *Samodin* denotes "an individual." Nordenskiöld considers it probable, however, that the old tradition of man-eaters (*androphagi*), living in the north, which originated with Herodotus, reappears in a Russianised form in the name "Samoyed."

I talked with certaine of them, and finde that they acknowledge one God: but represent him by such things as they haue most vse and good by. And therefore they worship the Sunne, the Ollen, the Losb, and such like. As for the story of Slata Eaba, or the Golden Slata Baba hagge, which I haue read in some mappes, and or the golden descriptions of these countries, to be an idole after the forme of an old woman) that being demanded by the Priest, giueth them certaine Oracles, concerning the successe, and euent of things, I found it to be a very fable. Only in the Prouince of Obdoria vpon the sea side, neare to the mouth of the great riuier Obba, there is a rocke, which naturally (being somewhat helped by imagination) may seeme to beare the shape of a ragged woman, with a child in her armes (as the rocke by the North Cape the shape of a Frier) where the Obdorian Samoites vse much to resort, by reason of the commoditie of the place for fishing: and there sometime (as their manner is) conceiue, and practise their sorceries, and ominous conjecturings about the good or bad speede of their iournees, fishings, huntings and such like.

They are clad in Seale skins, with the hairie side outwards downe as low as the knees, with their breeches and netherstockes of the same, both men and women. They are all blacke haired, naturally beardlesse. And therefore the men are hardly discerned from the women by their lookes: save that the women weare a Meta Incog. locke of haire downe along both their eares. They lie in a manner a wilde and sauge life, rouing still from one place of the countrey to another, without any property of house or land more to one then to another. Their leader or directer in euery companie, is their Papa or Priest.

On the North side of Russia next to Corelia, lieth the countrey of Lappia, which reacheth in length from the farthest point Northward, (towards the Northcape) to the farthest part Southeast (which the Russe calleth Sweetnesse or Holy nose, the English men Capegrace) about 345. verst or miles. From Sweetnesse to Candelox by the way of Versega (which measureth the breadth of that countrey) is 90. miles or thereabouts. The whole countrey in a maner is either lakes, or mountaines, which towrdes the Sea side are called Tondro, because they are

all of harde and craggy rocke, but the inland partes are well furnished with woods that growe on the hilles sides, the lakes lying betweene. Their diet is very bare and simple. Bread they haue none, but feede onely vpon fish and foule. They are subiect to the Emperor of Russia, and the two kings of Sweden and Denmarke: which all exact tribute and custome of them (as was saide before) but the Emperor of Russia beareth the greatest hand ouer them, and exacteth of them farre more then the rest. The opinion is that they were first termed Lappes of their briefe and short speech. The Russe diuideth the whole nation of the Lappes into two scrites. The one they call Nowremanskoy Lapary, that is, the Noruegian Lappes because they be of the Danish religion. For the Danes and Noruegians they account for one people. The other that haue no religion at all but liue as bruite and heathenish people, without God in the worlde, they cal Dikoy Lapary, or the wilde Lappes.

The whole nation is vtterly vnlearned, hauing not so much as the vse of any Alphabet, or letter among them. For practise of witchcraft and sorcerie they passe all nations in the worlde. Though for enchanting of ships that saile along their coast, (as I haue heard it reported) and their giuing of winds good to their friends, and contrary to other, whom they meane to hurt by tying of certayne knots vpon a rope (somewhat like to the tale of *Æolus* his windbag) is a very fable, devised (as may seeme) by themselues, to terrifie sailors for comming neare their coast. Their weapons are the long bow, and handgunne, wherein they excell, aswell for quicknesse to charge and discharge, as for neerenesse at the marke by reason of their continuall practise (whereto they are forced) of shooting at wild fowle. Their maner is in Sommer time to come downe in great companies to the sea side, to Wardhuyse, Cola, Kegor, and the bay of Vedagoba, and there to fish for Codde, Salmon, and But-fish, which they sel to the Russes, Danes, and Noruegians, and nowe of late to the English men that trade thither with cloth, which they exchange with the Laps and Corelians for their fish, oyle, and furrers, whereof also they haue

The mart at Cola. Peters day: what time the captaine of Wardhuyse (that is residant there for the king of Denmark) must be present, or at least send his deputie to set prices vpon their stockfish, train oyle, furrers, and other commodities: as also the Russe Emperors customer, or tribute taker, to receiue his custome,

which is euer paide before any thing can bee bougt or solde. When their fishing is done, their manner is to drawe their car- basses or boates on shore, and there to leaue them with the saile turned vpwards, till the next spring tide. Their trauale to and fro is vpon sleddes drawn by the with Dcere. Olen Deere: which they vse to turne a grasing all the Sommer time in an Island called Kildyn, (of a verie good soyle compared with other partes of that Countrey) and towards the Winter time, when the snowe beginneth to fall they fetch them home againe for the vse of their sledde.

The description of the regions, people, and riuers lying North and East from Moscouia: as the way from Moscouia to the riuer Petzora, and the Prouince Iugaria or iuhra, and from thence to the riuer Obi. Likewise the description of other countreys and regions, euen vnto the Empire of the great Can of Cathay, taken out of Sigismundus ab Herberstein.

THE dominion of the Prince of Moscouia, reacheth farre toward the East and North, vnto the places which we will now describe. As concerning which thing, I translated a book y^t was presented vnto me in the Moscouites tongue, and haue here made a briefe rehearsal of the same. I will first therefore describe the journey from Moscouia to Petzora, and so to Iugaria and Obi. From Moscouia to the citie of Vologda, are numbered fve hundred versts, one verst, conteyning almost the space of an Italian myle. From Vologda to Vstiuug toward the right hand, descending with the course of the riuer of Vologda and Suchana with whom it ioyneth, are counted fve hundred verstes, where within two versts of the towne called Strelze, and hard by the citie of Vstiuug, Suchana ioyneth vnto Iug which runneth from the South: from whose mouth vnto the springs of the same, are numbered fve hundred versts.

But Suchana and Iug, after they ioyne together, lose their first names, and make but one riuer named Dwina, by the which the passage to the citie of Colmogro conteineth fve hundred versts, from whence, in the space of sixe dayes journey, Dwina entreth into the North Ocean at sixe mouthes. And the greatest part of this journey consisteth by Nauigation. For by lande from Vologda

Iug. So called of his swift and pleasant stremme.

vnto Colmogro, passing ouer the riuier Vuaga, are a thousand verstes. Not farre from Colmogro, the riuier Pinega running from the East on the right hand for the space of seuen hundred versts, falleth into Dwina. From Dwina by the riuier Pienega, by the space of two hundred versts, they come to a place called Nicholai, from whence within halfe a verst ships haue passage into the riuier Kuluio, which hath his originall from a lake of the same name towarde the North, from whose springs is eight daies viage to the mouth of the same, where it entreth into the Ocean.

Sayling by the coasts of the right hand of the sea, they passe by the regions the regions of Stanuwische, Calunczcho, and Apnu: by the And sayling about the promontorie or cape of Choroski Nosz, Stanuwische, Camenckh, and Tolstickh, they come at length into the riuier Mezen, and from thence in the space of sixe dayes, to a village of the same name, standing in the mouth of the riuier Pieza, by the which againe ascending toward the left hand and sommer East, they come to the riuier Piescoia: from whence sayling for the space of fve versts, they come into two lakes, in the which are seene two wayes: whereof one on the right side, goeth to the riuier Rubicho, by the which they passe to the riuier Czircho. Other, by an other and shorter way, bring their ships from the lake directly into Czircho: from whence, except they be hindered by tempest, they come in the space of three weekes to the riuier and mouth of Czilma, flowing into the great riuier Petzora, which in that place is two versts in breadth. Sayling from thence, they come in the space of sixe dayes to the Towne and castle of Pustosero, neare vnto the which, Petzora entreth into the North Ocean at sixe mouthes. The inhabitants of this place, are men of simple wit: they receiued the faith of Christ, and were baptised in the yeare M. D. xviii.

From the mouth of Czilma vnto the mouth of the river Vssa, going by Petzora, is one moneths viage. Vssa hath his springs in the mountaine *Poyas Semnoi, being on the left hand toward the sommer East, and springeth out of a great stone of the same mountaine, called Camen mundi. *Cingulus Bolschoi. From the springs of Vssa to the mouthes of the same, are numbered more then a thousand versts. Furthermore, Petzora runneth from this south winter part, from whence ascending from the mouthes of Vssa, vnto the mouthes of the riuier Stzuchogora, is three weekes viage. They that described this vyage sayd that they rested betweene the mouthes of the rivers Stzuchogora

and Potzscheriema, and left their victuals there which they brought with them from Russia. Beyond the rivers of Petzora and Stzuchogora toward the mountaine Camenipois, and the sea with the Islands thereabout, and the Castle of Pustosero, are diuers and innumerable nations, which by one common name are called Samoged (that is) such as eate themselves. They haue great increase of foules, birdes, and diuers kindes of beastes: as Sables, Marternes, Beuers, Otters, Hermelines, Squirrels: and in the Ocean the beast called a Morse: Also Vesse, white Beares, Wolues, Hares, Equiwoduan, great Whales, and a fish called Semfi, with diuers other. The people of these nations come not to Moscouia: For they are wilde, and flee the company Wilde people, and society of other men.

From the mouthes of Stzuchogora, sayling vp the riuers vnto Poiassa, Artawische, Cameni, and Poiassa the greater, is three weekes vyage. Furthermore, the ascending to the mount Camen, is three dayes journey: from the which descending they come to the riuer Artawischa, and from thence to the riuer Sibut, from whence they passe to the Castle of Lepin, and from Lepin to the riuer Sossa. The people that inhabite the region by this riuer, are called Vuogolici. Leauing Sossa on the right hande, they come to the great riuer Obi, that springeth out of the lake Kitaisko, the which, with all the haste they could make, they could scarcely passe ouer in one day, the riuer being of such breadth that it reacheth fourescore versts. The people also that dwell about the riuer, are called Vuogolici and Vgritzschi. From the Castle of Obea, ascending by the riuer of Oby, vnto the riuer Irtische, into the which Sossa entereth, is three moneths journey. In these places are two Castles named Ierom and Tumen, kept by certaine Lords called Knesi Iuhorski, being tributaries to the great Duke of Moscouia, as they say. Here are diuers kinds of beasts and furses.

From the mouth of the riuer Irtische to the Castle of Grustina, is two moneths journey: from whence to the lake Kitai, by the riuer Oby (which I said to haue his springs in this lake) is more then three moneths journey. From this lake come Blacke men many blacke men, lacking the vse of common speech. without speech. They bring with them diuers wares, and especially pearles and precious stones, which they sell to the people called Grustintzi and Serponowtzi. These haue their name of the Castle Serponow, situate in the mountaines of Lucomoria, beyond the

riuer Obi. They say that to the men of Lucomoria chauncheth a marueilous thing and incredible: For they affirme, that they,

Men that die yeerely at the xxvii. day of Nouember, being the feast of S. George among the Moscouites: and that and reuise. the next spring about the xxiii. day of Aprill, they reuive as doe Frogges.

With these also, the people of Grustintzi and Serponowtzi exercise a new and strange kinde of trade. For when A strange trade of the accustomed time of their dying, or rather of sleep-merchandise. ing, approcheth, they leaue their wares in certaine places appointed, which the Grustintzi and Serponowtzi carry away, leauing other wares of equall value in their places: which if the dead men at the time of their reuiving perceiue to be of vnequal price, they require their owne againe: by reason whereof, much strife and fighting is betweene them.

From the riuers of Obi descending toward the left hand, are the people called Calami, which came thither from Obiowa and Pogosa. Beneath Obi, about Aurea Anus (that is the golden old wife) are the riuers Sossa, Berezuua, and Danadim, all which spring out of the mountaines Camen, Bolschega, Poiassa, and the rockes ioyning to the same. All the nations that inhabite from these riuers to Aurea Anus, are subiect to the prince of Moscouia.

Aurea Anus, called in the Moscouites tongue, Slati Baba, is an Idol at the mouthe of Obi in the prouince of Obdora, standing on the furthest banke toward the sea. Along by the bankes of Obi, and the riuers neare there about, are here and there many castles and fortresses: All the lordes whereof are subiect to the prince of Moscouia, as they say. They say also, or rather fable, that the idol called Aurea anus, is an image like vnto an old wife, hauing a child in her lap, and that there is now seene another infant, which they say to be her nephew: Also that there are certaine instruments that make a continual sound like the noyse of Trumpets, the which, if it so be, I thinke it to be by reason of the winde, blowing continually into the holow places of those instruments.

The riuer Cossin falleth out of the mountaines of Lucomoria: In the mouth of this is a castle, whither from the springs of the great riuer Cossin, is two moneths viage. Furthermore, from the springs of the same riuer, the riuer Cassima hath his originall,

which running through Lucomoria, falleth into the great riuers Tachnin, beyond the which (as is said) dwell men of prodigious shape, of whom some are ouergrownen with haire like wilde beastes, other haue heads like dogges, and their faces in their breasts, without neckes, and with long hands also, and without feete. There is likewise in the riuer Tachnin a certaine fish, with head, eyes, nose, mouth, hands, feete, and other members vtterly of humane shape, and yet, without any voyce, and pleasant to be eaten, as are other fishes.

All that I haue hitherto rehearsed, I haue translated out of the saide iourney which was deliuiered me in the Moscouites tongue: In the which, perhaps some things may seeme fabulous, and in maner incredible, as of the double men, and the dead reuiving, the Aurea Anus also, and the monstrous shapes of men, with the fish of humane fourme: whereof although I haue made diligent inquisition, yet could I knowe nothing certaine of any that had seene the same with their eyes: neuerthelesse, to giue further occasion to other to search the trueth of these things, I haue thought good to make mention hereof.

Noss in the Moscouites tongue signifieth a nose, and therefore they call all capes or points that reach into the sea by the same name.

The mountaines about the riuer of Petzora are called Semnoy Poyas, or Cingulus mundi, that is, the girdle of the world, or of the earth.

Kithai is a lake, of which the great Can of Cathay, whom the Moscouians cal Czar Kithaiski, hath his name: For Can in the Tartars language signifieth, A King.

The places of Lucomoria, neare vnto the sea, are saluage full of woods, and inhabited without any houses. And albeit, that the author of this iourney, said, that many nations of Lucomoria are subiect to the prince of Moscouia, yet for asmuch as the kingdome of Tumen is neare thereunto, whose prince is a Tartar, and named in their Tongue, Tumenski Czar, that is, a king in Tumen, and hath of late done great damage to the prince of Moscouia: It is most like that these nations should be rather subiect vnto him.

Neare vnto the riuer Petzora (whereof mention is made in this iourney) is the citie and castle of Papin or Papinowgorod, whose

Tachnin a great river.
People of monstrous shape.
A fish like a man.
Plinie writheth of the like fish.

The end of the iournall.

High mountaines, supposed to be Hyperborei, and even vnto the bankes, whose ridges or tops, by reason Rhiphel, of continuall windes, are in maner vtterly barren without grasse or fruits. And although in diuers places they have diuers names, yet are they commonly called Cingulus mundi, that is, the girdle of the world. In these mountaines doe Iersfalcons breed, whereof I haue spoken before. There growe also Cedar trees, among the which are found the best and blackest kinde of Sables: and only these mountaines are seene in all the dominions of the prince of Moscouia which perhaps are the same that the old writers call Rhipheos or Hyperboreos, so named of the Greeke word, Hyper, that is, Aboue, and Boreas, that is, the North: for by reason they are couered with continuall snow and frost, they can not without great difficultie be trauayled, and reach so farre into the North, that they make the vnknown land of Engronland. The Duke of Moscouia, Basilius the sonne of Iohn, sent on a time two of his Captaines, named Simeon Pheodorowich Kurbksi, & Knes Peter Vschatoi, to search the places beyond these mountaines, and to subdue the nations thereabout. Kurbksi was yet aliue at my being in Moscouia, & declared vnto me that he spent xvii. daies in ascending the mountaine, & yet could not come to the top thereof, which in their tongue is called Stolp, that is, a piller. This mountaine is extended into the Ocean vnto the mouthes of the riuers of Dwina and Petzora.

But now hauing spoken thus much of the said iourney, I will returne to the dominions of Moscouia, with other regions lying Eastward and South from the same, toward the mighty Empire of Cathay. But I will first speake somewhat briefly of the prouince of Rezan, and the famous riuier of Tanais.

The prouince of Rezan, situate betweene the riuers of Occa and The fruitfull Tanais, hath a citie builded of wood, not far from the prouince of bank of Occa: there was in it a castle named Iaroslaue,

Rezan, whereof there now remaineth nothing but tokenes of the old ruine. Not farre from that citie the riuier Occa maketh an Iland named Strub, which was sometime a great Dukedom, whose prince was subiect to none other. This prouince of Rezan is more fruitful then any other of the prouinces of Moscouia: Insomuch that in this (as they say) euery graine of wheat bringeth forth two, and sometimes more eares: whose stalkes or strawes

grow so thicke that horses can scarcely go through them, or Quayles flie out of them. There is great plenty of hony, fishes, foules, birdes, and wilde beasts. The fruits also doe farre exceede the fruits of Moscouia. The people are bolde and warlike men.

A speciall note gathered by the excellent Venetian Cosmographer M. Iohn Baptista Ramusius out of the Arabian Geographic of Abilfada Ismael, concerning the trending of the Ocean sea from China Northward, along the coast of Tartarie and other vnknownen lands, and then running Westwards vpon the Northerne coasts of Russia, and so farther to the Northwest.

DEscriuendo poi il predetto Abilfadai Ismael luoghi della terra habitabile, che circuendo il mar Oceano tocca, dice cosi.

Riuoltsi l'Oceano da leuante verso la regione delle Cine, et vâ alla volta di Tramontana, et passata finalmente la detta regione, se ne giunge a Gogi et Magogi, cio è alli confini de gli Ultimi Tartari, et di qui ad Alcune Terre che sono Incognite: Et correndo sempre per Ponente, passa sopra li confini Settentrionali della Rossia, et vâ alla volta di Maestro.

The same in English.

THE aforesaid Abilfada Ismael describing afterward the habitable places of the earth, which the Ocean sea in his circuit toucheth, sayth in this manner following.

The Ocean sea turneth from the East toward the Country of the Chinaes, and stretcheth toward the North, and at length hauing passed the sayd Country, reacheth vnto the Gogi and Magogi, that is, to the most Tartars, confines of The vttermost Tartars, and from thence vnto certaine vnknownen Countreys: and running still Westward it passeth vpon the Northerne coasts of Russia, and from thence it runneth toward Northwest, (which it doth indeede vpon the coast of Lappia.) By this most notable testimony it appeareth, that the Ocean sea compasseth and enuironeth all the East, Northeast, and North parts of Asia and Europe.

The Emperors priuate or houshold Officers.

THE chiefe Officers of the Emperors houshold are these which follow. The first is the office of the Boiaren Conesheua, or master of the Horse. Which conteineth no more then Master of the Horse, is expressed by the name, that is to be ouerseer of the Horse, and not Magister equitum, or Master of the Horsemen. For he appointeth other for that seruice, as occasion doth require, as before was sayd. He that beareth that office at this time, is Boris Pheodorowich Godonoe, brother to the Empresse. Of Horse for seruice in his warres (besides other for his ordinary vses) he hath to the number of ten thousand which are kept about Mosco.

The next is the Lord Steward of his houshold at this time, one Gregory Vasilowich Godonoe. The third is his Treasurer, that keepeth all his monies, iewels, plate, &c. now called Stephan Vasilowich Godonoe. The fourth his Controller, now Andreas Petrowich Clesinine. The fift his Chamberlaine. He that attendeth that office at this time, is called Estoma Bisabroza Pastelnischay. The sixt his Tasters, now Theodor Alexandrowich, and Iuan Vasilowich Godonoe. The seventh his Harbingers, which are three Noble men, and diuers other Gentlemen that do the office vnder them. These are his ordinary officers and offices of the chiefe account.

Of Gentlemen besides them that waite about his chamber, and person (called Shilsey Strapsey) there are two hundred, all Noblemen sonnes. His ordinary Garde is two thousand Hagbutters readie with their pieces charged, and their match lighted, with other necessarie furniture continually day and night: which come not within the house, but waite without in the court or yard, where the Emperour is abiding. In the night time there lodgeth next to his bedchamber the chiefe Chamberlaine with one or two more of best trust about him. A second chamber off there lodge sixe other of like account for trust and faithfulness. In the thirde chamber lie certaine young Gentlemen, of these two hundred, called Shilsey Strapsey that take their turnes by forties every night. There are grommes besides that watch in their course, and lie at every gate and doore of the Court, called Estopnick.

The Hagbutters or Gunners, whereof there are two thousand (as was sayd before) watch about the Emperours lodgings, or

bedchamber by course 250. every night, and 250. more in the Courtyarde, and about the Treasure house. His Court or house at the Mosco is made castle wise, walled about, with great store of faire ordinance planted vpon the wall, and conteyneth a great breadth of ground within it, with many dwelling houses: Which are appointed for such as are knownen to be sure, and trustie to the Emperor.

Of the priuate behauour, or qualitie of the Russe people.

THE priuate behauour and qualitie of the Russe people, may partly be vnderstood by that which hath beene sayd concerning the publique state and vsage of the Countrey. As touching the naturall habite of their bodies, they are for the most Constitution part of a large size, and of very fleshly bodies: of their accounting it a grace to be somewhat grosse and burley, and therefore they nourish and spread their beards, to haue them long and broad. But for the most part they are very vnwieldy and vnactiue withall. Which may be thought to come partly of the climate, and the numbnesse which they get by the cold in winter, and partly of their diet that standeth most of rootes, onions, garlike, cabbage, and such like things that breed grosse humors, which they vse to eate alone, and with their other meates.

Their diet is rather much then curious. At their meales they beginne commonly with a Charke or small cuppe of Aqua vite, (which they call Russe wine) and then drinke not till towardes the end of their meales, taking it in largely, and all together, with kissing one another at every pledge. And therefore after dinner there is no talking with them, but every man goeth to his bench to take his afternoones sleepe, which is as ordinary with them as their nights rest. When they excede, and haue varietie of dishes, the first are their baked meates (for roste meates they vse little) and then their broathes or pottage. Their common drinke is Mead, the poorer sort vse water, and a third drinke called Quasse, which is nothing else (as we say) but water turned out of his wits, with a little branne meashed with it.

This diet would breed in them many diseases, but that they vse bathstoues, or hote houses in steade of all Phisicke, commonly twise or thrise every weeke. All the winter time, and almost the

whole Sommer, they heat their Peaches, which are made like the Germane bathstoues, and their Poclads like ouens, that so warme the house that a stranger at the first shall hardly like of it. These two extremities, specially in the winter of heat within their houses, and of extreame colde without, together with their diet, make them of a darke, and sallow complexion, their skinnes being tanned and parched both with cold and with heate: specially the women, that for the greater part are of farre worse complexions, then the men. Whereof the cause I take to be their keeping within the hote houses, and busying themselves about the heating, and vsing of their bathstoues, and peaches.

The Russe because that he is vsed to both these extremities of heat and of cold, can beare them both a great deale more patiently, then strangers can doe. You shall see them sometimes (to season their bodies) come out of their bathstoues all on a froth, and

An admir-
able indur-
ing of
extreme heat,
and colde at
all the winter
time. The
women to
mende the
one and the
hue of their
skinnes, vse
to paint their
faces with
white and red
colours, so
visibly, that
every man may
perceiue it. Which is made no matter because it is common and
liked well by their husbands: who make their wiues and daughters
an ordinarie allowance to buy them colours to paint their faces
withall, and delight themselves much to see them of fowle women
to become such faire images. This parcheth the skinne, and
helpeth to deforme them when their painting is of.

They apparell themselves after the Greeke manner. The Noblemans attire is on this fashion. First a Taffia, or
The Noble-
mans attire.
little nightcappe on his head, that couereth little more
then his crowne, commonly verie rich wrought of silke
and golde threede, and set with pearle and precious stone. His
head he keepeth shauen close to the very skinne, except he be in
some displeasure with the Emperour. Then hee suffereth his
haire to growe and hang downe vpon his shoulders, couering his
face as ugly and deformedly as he can. Ouer the Taffia hee
weareth a wide cappe of blacke Foxe (which they account for the
best iure) with a Tiara or long bonnet put within it, standing vp
like a Persian or Babilonian hatte. About his necke (which is
spene all brre) is a coller set with pearle and precious stone, about
three or four fingers broad. Next ouer his shirt, (which is

curiously wrought, because he strippeth himselfe into it in the Sommer time, while he is within the house) is a Shepon, or light garment of silke, made downe to the knees, buttoned before: and then a Caftan or a close coat buttoned, and girt to him with a Persian girdle, whereat he hangs his kniues and spoone. This commonly is of cloth of gold, and hangeth downe as low as his ankles. Ouer that he weareth a lose garment of some rich silke, furred and faced about with some golde lace, called a Ferris. An other ouer that of chamlet, or like stuffe called an Alkaben, sleeued and hanging lowe, and the cape commonly brooched, and set all with pearle. When hee goeth abroad, he casteth ouer all these (which are but sleight, though they seeme to be many) an other garment called an Honoratkey, like to the Alkaben, saue that it is made without a collet for the necke. And this is commonly of fine cloth or Camels haire. His buskins (which he weareth in stead of hose, with linnen folles vnder them in stead of boot hose) are made of a Persian leather called Saphian, embroidered with pearle. His vpper stockes commonly are of cloth of golde. When he goeth abroad, hee mounteth on horsebacke, though it be but to the next doore: which is the maner also of the Boiarskey, or Gentlemen.

The Boiarskey or Gentlemans attire is of the same fashion, but differeth in stuffe: and yet he will haue his Caftan or vndercoat sometimes of cloth of golde, or silke.

The Noble woman (called Chyna Boiarshena) weareth on her head, first a caull of some soft silke (which is commonly redde) and ouer it a fruntlet called Obrosa, of white colour. Ouer that her cappe (made after the coife fashion of cloth of gold) called Shapka Zempska, edged with some rich furre, and set with pearle and stone. Though they haue of late begunne to disdaine embrodering with pearle aboue their cappes, because the Diacks, and some Marchants wiues haue taken vp the fashion. In their ears they weare earerings (which they call Sargee) of two inches or more compasse, the matter of gold set with Rubies, or Saphires, or some like precious stone. In Sommer they goe often with kerchieffes of fine white lawne, or cambricke, fastned vnder the chinne, with two long tassells pendent. The kerchiefe spotted and set thicke with rich pearle. When they ride or goe abroad in raynie weather, they weare white hattes with coloured bandes, called Stapa Zemskoy. About

their neckes they weare collers of three or foure fingers broad, set with rich pearle and precious stone. Their vpper garment is a loose gowne called Oposhen commonly of scarlet, with wide loose sleevees, hanging downe to the ground buttened before with great golde buttons or at least siluer and guilt nigh as bigge as a walnut. Which hath hanging ouer it fastned vnder the cappe, a large broad cape of some rich furre, that hangeth downe almost to the middes of their backes. Next vnder the Oposken or vpper garment, they weare another called a Leitnich that is made close before with great wide sleevees, the cuffe or halfe sleeve vp to the elbowes, commonly of cloth of golde: and vnder that a Feris Zemskoy, which hangeth loose buttoned throughout to the very foote. On the hande wrests they weare very faire braselets, about two fingers broad of pearle and precious stone. They goe all in buskins of white, yellow, blew, or some other coloured leather, embrodered with pearle. This is the attire of the Noblewoman of Russia, when she maketh the best shewe of herselfe. The Gentlewomans apparel may differ in the stiffe, but is all one for the making or fashion.

As for the poore Mousick and his wife they goe poorely cladde. The man with his Honoratkey, or loose gowne to the small of the legge, tyed together with a lace before, of course white or blew cloth, with some Shube or long mans attire. wastcoate of furre, or of sheepe skinne vnder it, and his furred cappe, and buskins. The poorer sort of them haue their Honorat^{ley}, or vpper garment, made of Kowes haire. This is their winter habite. In the sommer time, commonly they weare nothing but their shirts on their backes, and buskins on their legges. The woman goeth in a red or blew gowne, when she maketh the best shewe, and with some warme Shube of furre vnder it in the winter time. But in the sommer, nothing but her two shirts (for so they call them) one ouer the other, whether they be within doores, or without. On their heads, they weare caps of some coloured stiffe, many of velvet, or of cloth of gold: but for the most part kerchiefs. Without earings of siluer or some other mett^{al}, and her crosse about her necke, you shall see no Russe woman, be she wife or maide.



The Lord Boris Pheodorowich his letter to the Right Honorable
William Burghley Lord high Treasurer of England, &c.

By the grace of God the great Lord Emperor, and great Duke Theodore Iuanowich, great Lord, King, and great Duke of all Russia, of Volodemer, Mosco, and Nouogorod, king of Cazan, and Astracan, Lord of Vobsko, and great Duke of Smolensco, Tuer, Vghori, Permi, Viatsko, Bolgorie, and other places, Lorde and great Duke of Nouogrod in the Lowe Countrey, of Chernigo, Rezan, Polotsky, Rostoue, Yeroslaue, Bealozen, and The Empe-
Liefland, of Oudorski, Obdorski, Condinski, and rors stile commander of all Siberland, and the North coasts, increased, great Lorde ouer the Countrey of Iuerski, Grisinski, Emperor of Kabardinski, and of the Countrey Charchaski, and the Countrey of Gorsky, and Lord of many other regions.

From Boris Pheodorowich his Maiesties brother in law, master of his horses, gouvernour of the territories of Cazan and Astracan, to William Lord Burghley, Lord high Treasurer to the most vertuous Ladie Elizabeth, Queene of England, France, and Ireland, and other dominions: I receiued your Lordships letters, wherein you write that you haue receiued very ioyfully my letters sent vnto you, and aduisedly read them, and imparted the same vnto her Maiestie: and that your Merchants finde themselves The English agreed, that when they approach these parts, and Marchants are arriuied here, they are not permitted to enter into complaints, a free and liberal course of barter, traffike, and exchange of their commodities, as heretofore they haue done, but are compelled before they can enter into any traffike to accept the Emperours waxe, and other goods, at high rates farre aboue their value, to their great losse: and that they are by reason of this restraint long holden vpon these coasts to the danger of wintering by the way. Hereafter there shalbe no cause of offence giuen to the Marchants of the Queenes Maiestie Queen Elizabeth: they shall not be forced to any thing, neither are there or shall be any demands made of custome or debts. Such things as haue beene heretofore demaunded, all such things haue beene already vpon their petition and supplication commaunded to be discharged. I haue sollicited his Maiestie for them, that they be not troubled hereafter for those

matters, and that a fauourable hand be caried ouer them. And according to your request I will be a meane to the Emperour for them in all their occasions, and will my selfe shew them my fauorable countenance. And I pray you (William Burghley) to signifie to her Maiesties Merchants that I promise to haue a care of them, and for the Queenes Maiestie of Englands sake, I will take her Merchants into my protection, and will defend them as the Emperours selected people vnder the Emperors commission: and by mine appointment all his Maiesties officers and authorized people shall be careful ouer them. The Emperors gracious fauor towards them was neuer such as it is now. And where you write

English that at the port the Emperors officers sell their waxe Merchants by commission at a set rate giuen them, farre aboue in great the value, and that they enforce your Merchants to fauour with

the accept it, they deny that they take any such course,

Empero. but say they barter their waxe for other wares, and also put their waxe to sale for readie money to your Merchants, according to the worth thereof, and as the price goeth in the custome house here. It hath beene heretofore deare, and now is sold as good cheape as in any other place, and as they can best agree: they enforce no man to buy it, but rather kepe it: therefore your Merchants haue no iust cause to make any such report. I haue expressly giuen order, that there shall be no such course vsed to enforce them, but to buy according to their owne willes, and to tarrie at the port or to depart at their pleasure. And as touching the customes alreadie past, and debts demanded at your Merchants hands, whereof you write: Our Lord great Emperour and great Duke Theodore Iuanowich of all Russia of famous memory hath shewed his Maiesties especial fauour and loue, for the great loue of his welbeloued sister Queene of England, and by my petition and mediation, whereas there was commandement giuen to take Marshes whole debt of your Merchants and factors,

it is moderated to the halfe, and for the other halfe, commandement giuen it should not be taken, and the Merchants billes to be deliuered them. And to

the end hereafter that her Maiesties Merchants moue remitted. no contention betwixt our Lord the Emperor and great Duke of Russia, and his welbeloued sister Queene Elizabeth, his Maiestie desircth order to be giuen, that your Merchants doe deale iustly in their traffike, and plainly without fraud or guile. And I will be a fauourer of them aboue all others, vnder his Maiesties

authoritie: themselves shall see it. Written in our Ann. Dom.
great Lorde the Emperours citie of Mosco in the 1590.
moneth of Iuly, 7099

The Queenes Maiesties letter to Theodore Iuanouich Emperour
of Russia, 1591.

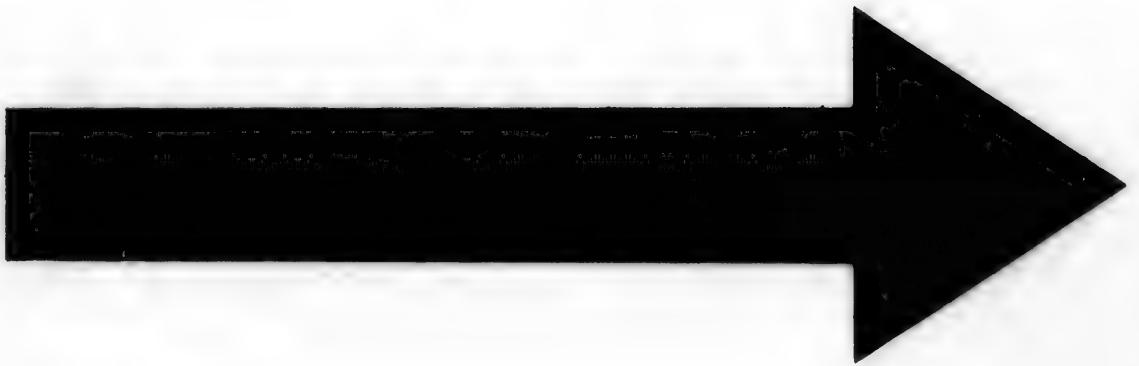
ELizabeth by the grace of God Queene of England, France,
and Ireland, defender of the faith, &c. to the right high, mighty,
and right noble prince Theodore Iuanouich great Lord, King, and
great Duke of all Russia, Volodemer, Mosco, Nouogrod, King of
Cazan, and Astracan, Lord of Vobsko, and great Duke of
Smolensko, Otuer, Vghory, Perme, Viatki, Bolgory, and other
places: Lord and great Duke of Nouogrod in the low countrey,
of Chernigo, Rezan, Polotsky, Rostoue, Yeraslaue, Bealozero, and
Lifland, of Oudorsky, Obdorsky, Condinsky, and commander of
all Sibierland and the North coasts, great Lord ouer the country
of Iuersky, Grisinsky, Emperor of Kabardinsky, and of the
country of Charkasky, and of the country of Gorsky, and Lord
of many other countreys, our most deare and louing brother,
greeting. Right noble and excellent prince, we haue receiued
your Maiesties letters brought ouer by our merchants in their
returne of their || last voyage from your port of S. 1590.
Nicholas: which letters we haue aduisedly read and
considered, and thereby perceiue that your Maiesty doth greatly
mislake of our late employmēt of Ierome Horsey into your
dominions as our messenger with our Highnesse letters, and also
that your Maiesty doth thinke that we in our letters sent by the
sayd messenger haue not obserued that due order or respect which
apperteined to your princely maiesty, in the forme of the said
letter, aswel touching the inlargement of your Maiesties stile and
titles of honor which your Maiesty expected to haue bene therein
more particularly expressed, as also in the adding of our greatest
seale or signet of armes to the letters which we send to so great a
Prince as your Maiesty is: in any of which points we would haue
bene very loth willingly to haue giuen iust cause of offence thereby
to our most deare and louing brother. And as touching the sayd
messenger Ierome Horsey we are sory that contrary to our
expectation he is fallen into your Maiesties displeasure, whom we
minde not to mainteine in any his actions by which he hath so
incurred your Maiesties mislike: yet that we had reason at such

time as we sent him to your Maiesty to vse his seruice as our messenger, we referre our selues to your princely iudgement, praying your Maiesty to reduce into your minde the especiall commendation, which in your letters written vnto vs in the yeere 1585, you made of the sayd Jerome Horsey his behaviour in your dominions: at which time your Maiesty was pleased to vse his seruice as your messenger to vs, requiring our awnere of your letters to be returned by him and by none other. That imployement, with other occasions taken by your Maiesty to vse the seruice of the sayd Jerome Horsey (as namely in the yeere 1587) when your Maiesty sent him to vs againe with your letters, and your liberall and princely priuiledge at our request granted to our merchants (for which we haue heretofore giuen thanks to your Maiesty, so doe we hereby reiterate our thankfulnessse for the same) mooued vs to be of minde, that we could not make choise of any of our subiects so fit a messenger to your Maiesty as he, whom your Maiesty had at severall times vsed vpon your owne occasions into this our Realme. But least your highnesse should continue of the minde that the letters which you sent by our ambassador Giles Fletcher (wherein some mention was made of your conceiued displeasure against the sayd Horsey) came not to our hands, and that wee were kept ignorant of the complaint which your Maiesty made therein against the sayd Horsey, we do not deny but that we were acquainted aswell by our ambassadour as by those letters of some displeasure conceiued against him by your Maiesty: but your sayd letters giuing onely a short generall mention of some misdemeanour committed by him, expressing no particulars, we were of opinion that this offence was not so hainous, as that it might vtterly extinguish all your former princely fauour towards him, but that vpon his humble submission to your Maiesty, or vpon better examination of the matter of the displeasure conceiued against him, the offence might haue beene either remitted, or he thereof might haue cleared himselfe. And to that end we were not onely by his great importunity long sollicited, but by the intercession of some of our Nobility giuing credit to his owne defence, we were intreated on his behalfe to vse his seruice once againe into Russia as our messenger to your Maiestie, whereby he might haue opportunity to cleare himselfe, vud either by his awnere or by his submission recouer your Maiesties former fauour: whereunto our princely nature was mooued to yeeld,

wishing the good of our subiect so farre foorth as his desert might carry him, or his innocencie cleare him.

Thus noble Prince, our most louing and dearest brother, it may appeare vnto your Maiesty how we were induced to vse the seruice of the sayd messenger, aswell for the recouery of your Maiesties fauour towards him (if he had beene found worthy of it) as for experiance of the maners and fashions of your countrey, where he hath bene much conuersant. But sith by your Maiesties letters it appeareth that he hath not cleared himselfe in your Maiesties sight, we meane not to vse him in any such price hereafter.

And as touching your Maiesties conceit of the breuitie which we vsed in the setting downe of your Maiesties stile and titles of honour: as nothing is further from vs, then to abridge so great and mighty a Prince of the honour due vnto him (whom we holde for his greatnesse to deserue more honour then we are able to giue him) so shall we need no further nor surer argument to cleare vs of the suspicion of the detracting from your Maiesty any part of your iust and princely honor and greatnesse, then the consideration of our owne stile, which is thus contracted, videlicet, Elizabeth by the grace of God Queene of England, France, and Ireland, defender of the faith &c. which kingdomes and dominions of ours are expressed by these generall words, videlicet, England, France, and Ireland: in every of which there are seuerall principalities, dukedomes, earldomes, prouinces and countreys: which being seuerally expressed would enlarge much our stile, and make it of great length: which by our progenitours hath not bene vsed: notwithstanding, we thinke it no dishonour to vs, compendiously to abridge the same in all our writings and letters written to what Prince, King, or Potentate soeuer. Whereupon we inferre, that holding your Maiesties generall stile, we offer your Highnesse no dishonour in not expressing all the particular prouinces: albeit we can willingly content our selfe, vpon the knowledge of your vsages and customes, to obserue that course, which your selfe shall thinke most honourable. And for the sealing vp of our letters which we write to all our allies, kinsemen, and friends, Kings and Princes, we haue in vse two seuerall seales: both which we esteeme alike honourable, being our princely seales. And as the volume of our letters falleth out to be great or small, so accordingly is our greater or lesser seale annexed to the sayd letters, without esteeming either of them more or lesse honourable then the other. So as, our



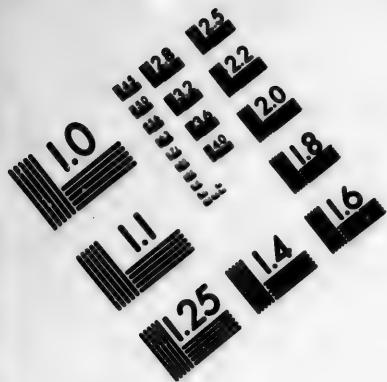
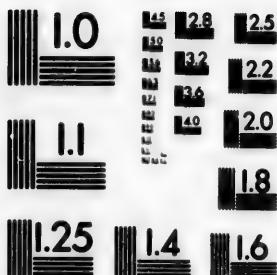
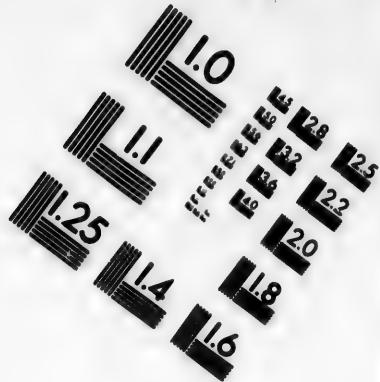
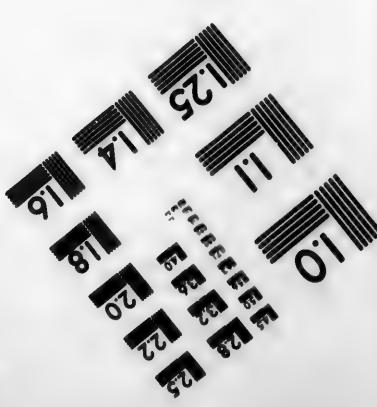
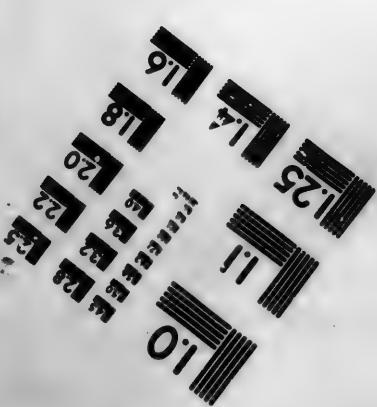


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most louing and dearest brother, in the said letters there was nothing done of purpose to detract from your Maiesty any thing of the vsuall regard, which our Highnesse was woont to yeeld vnto your most noble father of famous memory Iuan Basiliuich Emperor of al Russia, or to your selfe, our dearest brother. For the residue of the points of your Maiesties letters concerning the entertainement of our ambassadour, and proceeding in the cause of Anthonie Marsh we holde our selfe satisfied with your princely answere, and doe therein note an honourable and princely care in your Maiestie to preuent the like troubles, controuersies and sutes, that Marshes cause stirred vp betwene our merchants and your subiects, which is, that your Maiestie doeth purpose from time to time to purge your Countrey of such straglers of our subiects, as doe or shall hereafter abide there, and are not of the Company of our merchants, but contemptuously depart out of our land without our Highnesse licence: of which sort there are presented vnto vs from our merchants the names of these severall persons, videlicet, Richard Cocks, Bennet Jackman, Rainold Kitchin, Simon Rogers, Michael Lane, Thomas Worsenham: whom it may please your Maiestie by your princely order to dismisse out of your land, that they may be sent home in the next shippes, to auoid the mislike which their residence in those parts might breed to the disturbance of our brotherly league, and the impeaching of the entercourse.

And whereas, most louing and dearest brother, one William Turnebull a subiect of ours is lately deceased in your kingdome, one with whom our merchants haue had much controuersie for great summes of money due vnto them by him while he was their Agent in their affayres of merchandises: which differences by arbitral order were reduced to the summe of 3000 rubbles, and so much should haue beene payed by him as may appeare by your Maiesties councill or magistrates of justice by very credible information and testimony: and whereas also the sayd Turnbull was further indebted by billes of his own hand to diuers of our subiects, amounting in the whole, to the summe of 1326 pounds, which billes are exemplified vnder our great seale of England, and to be sent ouer with this bearer: of which summes he hath often promised payment: it may please your most excellent Maiestie in your approued loue to justice, to giue order to your fauourable councill and magistrates, that those severall debts may be satisfied to our merchants and subiects out of the goods, merchandise, and debts which are due to the state of the sayd Turnbull: whereof

your Maiesties councell shalbe informed by the Agent of our merchants.

We trust we shall not need to make any new request by motion to your Maiesty that some order might be taken for the finding out of the rest of our merchants goods seised to your maiesties use in the hands and possession of Iohn Chappel their servant, being a thing granted, and no doubt already performed by your Maiesties order. We therfore intreat your Maiesty, that as conueniently as may be, satisfaction or recompense be giuen to our said merchants towards the repairing of their sundry great losses aswell therin as otherwise by them of late sundry wayes sustained. And lastly, our most deare and louing brother, as nothing in all these our occasions is to be preferred before our entire league and amitie, descending vpon vs as an inheritance, in succession from both our ancestours and noble progenitours: so let us be carefull on both sides by all good meanes to holde and continue the same to our posterity for euer. And if any mistaking or error of either side do rise, in not accomplishing of circumstances agreeable to the fashion of either of our countreys and kingdomes, let the same vpon our enterchangeable letters be reconciled, that our league and amitie be no way impeached for any particular occasion whatsoeuer. And thus we recommend your Maiesty to the tuition of the most High. From our royll Palace of Whitehall the 14 of Ianuary, anno Domini 1591.

The Queenes Maiesties letters to the Lord Boris Pheodorowich.

ELizabeth by the grace of God Queene of England, France, and Ireland, defendour of the faith, &c. to the right honourable and noble prince Lord Boris Pheodorowich Godonoua, Master of the horses to the great and mightie Emperour of Russia, his highnesse lieutenant of Cazan and Astracan, our most deare and louing cousin, greeting. Right honourable, it hath appeared vnto vs vpon the reading and perusing of the Letters lately sent vnto our Highnesse from our deare and louing brother the Emperour, in what part his Maiestie tooke the late employmēt of our messenger Jerome Horsey in our affaires into Russia: wherein we doe also finde the honourable endeouour vsed by your Lordship to appease his Highnesse mislike and exception taken aswell to the person of our Messenger, as to our princely letters sent by him:

The Emperor
seised our
merchants
goods.

both of which points we haue answered in our letters sent by this bearer directed to our sayd louing brother the Emperour: vpon perusing whereof we doubt not but his Maiestie will be well satisfied touching our sayd Messenger and former letters. And for the honourable course holden by your Lordship in the interposing of your opinion and fauourable construction in a thing which might grow to the offence of the league and amitie standing betwene your Soueraigne Lord and vs (wherein your Lordship performed the office of an honourable and graue Councillour) we take our selfe beholding to your Lordship for your readinesse in that behalfe, and doe assure our selfe that the same did proceed of the especiall loue and kinde affection that your Lordship hath ever borne and continued towards vs, whereof our princely nature will neuer be vnmindfull. We haue bene also from time to time made acquainted by our chieft and principall Councillour William Lord Burghley, Lord high Treasour of our Highnesse Realme of England, of your letters which haue passed betwene your Lordship and him, concerning the entercourse of our Merchants traffike in your Countreys, and of the honourable offices done by your Lordship with the Emperour in fauour of our sayd Marchants. And lastly (which wee take a most assured argument of your vndoubted loue and affection towards vs) that your Lordship hath vouchsafed, and of purpose taken into your hands the protection of our sayd Merchants, and the hearing and determining of all their causes and occasions whatsocuer, which shall concerne them or their trade. All which wee conceue to be done for our sake, and therefore do acknowledge ourselves to be, and still will continue beholding vnto you for the same.

And whereas we haue made mention in our sayd letters written to our louing brother the Emperour of certeine debts due aswell to our merchants, as to other of our subiects by one William Turnebull a subiect of ours late deceased in Russia, wee pray you to be referred to the sayd letter. And forasmuch as the sayd cause will fall vnder your Lordships iurisdiction by reason of your acceptation of all their causes into your patronage and protection: we are so well assured of your honourable inclination to justice, and your good affection towards our merchants for our sake, that we shall not need to intreat your honourable furtherance either of justice or expedition in the sayd cause. And lastly considering that your noble linage together with your great wisdome and desert hath made you a principall Councillour and directour of

the state of so great a Monarchie, whereby your aduice and direction is followed in all things that doe concerne the same, we haue giuen order to our sayd principall Counsellour William Lord Burghley, treasourer of our Realme of England, that as any occasion shall arise to the hinderance of the entercourse betweene these Countreyes, or of the priuiledges graunted by his Maiestie to our merchants, that he may by aduertisement treat with your Lordshippe thereupon: which we by reason of our great princely affayres can not so conueniently at all times doe with such expedition as the cause may require. And thus with our princely commendations we bidde you farewell. From our royll Pallace of Whitehall the fourteenth day of Ianuarie, Anno Domini 1591.

To the right honourable my very good Lord, the Lord Boris
Theodorowich, Master of the horses to the great and
mighty Emperour of Russia, his Highnesse Lieutenant of
Cazan and Astracan, William Cecil Lord Burghley, Knight
of the noble Order of the Garter, and Lord high Treasurer
of England sendeth greeting.

Right honourable my very good Lord, vpon the last returne of
our merchants shippes out of Russia, there was brought vnto my
handes, by one Francis Cherrie an English merchant, a letter
directed to the Queenes Maiestie, from the great and mightie
Emperour of Russia, and another letter from your Lordship
directed to me: which sayd letter written from the Emperour to
her Maiestie hath beene considerately and aduisedly by her
Highnesse read and perused, and the matter of complaint against
Jerome Horsey therein comprised thorowly examined: which
hath turned the same Horsey to some great displeasure. I did
also acquaint our Maiestie with the contents of your Lordships
letters written to mee, and enformed her of your Lordships
honourable fauour shewed to her Highnesse merchants from time
to time: who tooke the same in most gracious part, and confessed
her selfe infinitely beholding vnto your Lordship for many honourable
offices done for her sake, the which she meant to acknowledge
by her letters to be written to your Lordship vnder her princely
hand and seale. And forasmuch as it hath pleased your good
Lordshippe to take into your handes the protection of her Maiesties
merchants, and the redresse of such iniurie as are, or shall be
offered vnto them contrary to the meaning of the priuiledges and

the free liberty of the entercourse, wherein some points your Lordship hath already vsed a reformation, as appeareth by your sayd letters: yet the continuance of traffique mouing new occasions and other accidents tending to the losse of the sayd merchants, whereof some particulars haue beeene offered vnto me to treat with your Lordship vpon: I thought it good to referre them to your honourable consideration, that order might be taken in the same, for that they are apparently repugnant to the Emperours letters written to her Maiestie, and doe much restraine the liberty

of the trade: one is, that at the last comming of our
This is a
new port.

merchants to the port of Saint Michael the Archangel, where the mart is holden, their goods were taken by the Emperours officers for his Highnesse seruice at such rates, as the sayd officers were disposed to set vpon them, so farre vnder their value, that the merchants could not assent to accept of those prices: which being denied, the sayd officers restrained them of The English all further traffique for the space of three weekes, by
merchants 3 which meanes they were compelled to yeld vnto their
weeks re-
strained from demaund how vnwillingly soeuer. Another is, that
their Mart, our sayd merchants are driuen to pay the Emperours officers custome for all such Russie money as they bring downe from the Mosco to the Sea side to employ there at the Mart within the Emperours owne land; which seemeth strange vnto me, considering the same money is brought from one place of the Countrey to another, and there employed without any transport ouer the borders * of the sayd country. These interruptions and impositions seeme not to stand with the liberties of the Emperours priuileges and freedome of the entercourse, which should be restrained neither to times or conditions, but to be free and absolute: whereof it may please your Lordship to be aduised, and to continue your honourable course holden betweene the Emperour and her Maiestie, to reconcile such differences as any occasion doth offer to their league or trafficke. Thus not doubting of your Lordships furtherance herein, I humbly take my leaue of your good Lordship. From her Maiesties roiall palace of Whitehall this 15 of Januay
1591.

* The original reads: *over the sayd of money*. As this is unintelligible, I have ventured to insert a new reading.

A letter from the Emperour of Russia, Theodore Iuanouich to the
Queenes Maiestie.

Through the tender mercie of our God, whereby the day-spring from on high hath visited vs, thereby to guide our feet into the way of peace. Euen this our God by mercy we glorie in Trinitie.

We the great Lord, King and great Duke Theodore Iuanowich, gouernour of all Russia, of Volodimer, Mosco, and Nouogrod, King of Cazan and Astracan, Lord of Vobesco, and great Duke of Smolensco, Otuer, Vghori, Perme, Viatsky, Bulgaria, and other regions, Lord and great Duke also of Nouogrod in the low countrey, of Chernigo, of Rezan, Polotsko, Rostoue, Yeroslaue, Bealozera, and of Liland, of Vdorsky, Obdorsky, Condinsky, and all the countrey of Siberia, and commander of all the North parts, and Lord ouer the countrey of Iuersky, The Em-
perors stile
and King of Grusinsky, and of the countrey of Kabard-
lately en-
larged. Cherehasky, and Duke of Igorsky, Lord and ruler of many countreys more etc. To our louing sister Elizabeth Queene of England, France, and Ireland, &c. Louing sister, your letters sent by your servant Thomas Lind, we haue receiuued, and read what you haue written in the same touching our title, and touching your order holden in your letters heretofore sent vs by your servant Ierome Horsey: wherein you haue answered vs sufficiently and most graciously.

And whereas your Maiestie hath written in your letter concerning the goods of William Turnebull late deceased in our kingdome, that your subiects, for whom he was factour, should haue debts growing vnto them from him by account: we at your Maiesties request haue caused not onely order to be taken, but for your Highnesse sake, louing sister, we haue caused the goods to be sought out and deliuered to your merchants Agent and his company, together with his stiffe, bookees, billes and writings, as also money to the value of sixe hundred dainty meat rubbles, which Christopher Holmes and Francis made of the Cherry are to pay for ^{This is a} Caviare [†]: and we haue set at ^{roas of} Sturgeons. libertie the said Turnebulles kinseman Raynold Kitchin and his fellowes, and deliuered them to your merchants Agent.

And further, where you write vnto vs for such your subiects as

† Caviare.

letting, either in the Mosco, the Treasurehouse, or else where by any of our authorised people, but absolutely to bee at free libertie at their owne will and pleasure. And also I will continue to be their protectour and defendour in all causes, by our Lorde and kings Maiesties order and commaundement : as it shall be knownen and certifid you by your people resident here in the Mosco.

Anno Domini Written in our kings Maiesties royll citie of Mosco
1592. from the beginning of the world, 7101. yeere,
in the moneth of Ianuary.

A most gracious Letter giuen to the English Merchants Sir John Hart and his company, by Theodore Iuanowich, the King, Lord, and great duke of all Russia, the onely vholder thereof.

THE onely God omnipotent before all eternitie, his will be done without ende: the Father, Sonne, and holy Ghost we gloriſie in Trinitie. Our onely God the maker of all things and worker of all in all every where with plentiful increase: for which cause he hath giuen life to man to loue him, and to trust in him: Our onely God which inspireth euery one of vs his holy children with his word to discerne good through our Lord Jesus Christ, and the holy quickning spirit of life now in these perilous times establish vs to keepe the right scepter, and suffer vs to reigne of our selues to the good profit of the land, and to the subduing of the people together with the enemies, and to the mainteinance of vertue.

We the great Lord, king and great duke Theodore Iuanowich, of all Russia the onely vholder, of Volodimer, Mosco, and Nouogrod, King of Cazan, and king of Astracan, Lord of Vobscō, and great duke of Smolensko, of Otuer, Vghorie, Permia, Viatski, Bulgari, and other regions, great duke also of Nouogrod in the lowe Countrey, of Chernigo, of Rezan, Polotski, Rostoue, Yaruslaue, Bealozero, and of Liefland, of Vdorsk, Obdorsk, Condenski, and commauder of all the Countrey of Siberi and of the North parts, and Lord ouer the Countrey of Iuerski, Grusinski, and King ouer the Countrey of Igorski, and ruler ouer many other kiugdomes and Lordships more.

Our princely Maiestie at the request of our brother in lawe Boris Feodorowich Godenoua our seruant, and Master of our horses, generall Comptroller of our house, and gouernour of the Lordships and kingdomes of Casan and Astracan: vnto the

English merchants Sir Iohn Hart knight, sir William Webbe knight, Richard Salkenstow Alderman, Nicholas Moseley alderman, Robert Doue, Wil. Garowe, Iohn Harbey, Robert Chamberlaine, Henry Anderson, Iohn Woodworth, Francis Cherry, John Merrick, and Cristopher Holmes; hath gratiouly giuen leaue to come and go with their ships into our kingdome and territories of Duina with all kind of commodities at their pleasures to trafficke from the seaside to our roial city of Mosco, and in all other cities, townes, countries and territories of our whole kingdom of Mosco: vpon the humble petition and sute of the saide English merchants sir Iohn Hart and his company, wee haue giuen them leaue to passe and trafficke into all parts of our dominions and territories of Mosco, and to our inheritance of Nougrod and Plesco with their wares and commodities without paying any custome or dueties.

We the great Lord, king, and great Duke Theodore Iuanowich of all Russia, haue firmly giuen and graunted vnto the aforesaide English merchants Sir Iohn Hart and his company, for the loue we beare to our deare sister Queene Elizabeth, we I say of our gracious goodnes haue giuen leaue to trauel and passe to our roiall seat of Mosco, and to all the parts of our kingdome with all kinde of commodities, and to trafficke with all kinde of wares at their owne pleasure, without paying any custome of their said wares.

To you our Customers we wil and command not to take any maner of custome of the said merchants and their company, neither for entering, weyng nor passing by or through any place of our territories, nor for custome, of iudgement by Lawe, or for their person or persons: nor any duties ouer bridges, or for certificats or processes, or for conducting vper any streames or waters, or for any other customes or dueties that may be named: we wil and straitly comandaund you not to take any of them in any wise.

Prouided alwayes, that the saide merchants shall not colour any strangers wares, nor bring them into our countrey, nor fauour them colourably, nor sel for any stranger. To you our subiects also we command, not to meddle or deale with any wares of strangers colourably, nor to haue them by you in keeping, nor to offer to sel their commodities: but themselues to sel their owne commodities in change or otherwise as they may or can. And in al townes, cities, countreys, or any part of our dominions and territories it shalbe lawful for the foresaid merchants and their

the sayd Turnebulles stufse and other things, as billes, books and writings. All which shall be deliuering to your merchants Agent and his fellowes, and in money 600 rubbles of the sayd Turnebulles.

And touching your merchants, I will haue a great care ouer them, and protect them, whereby they shall suffer no damages in their trade: and all kinde of traffieke in merchandise shall be at their libertie.

Written in our Lord and Kings Maiesties roiall citie of Mosco, in the yeere from the beginning of the world 7101, in the moneth of Ianuarie.

A letter from the Lord Boris Pheodorowich to the right honourable Lord William Burghley, Lord high Treasurer of England.

BY the grace of God great Lord, King, and great Duke Theodor Iuanowich, gouvernour of Russia, Volodimer, Mosco, and Nouogrod, King of Cazan and Astracan, Lord of Vobscu, and great Duke of Smolensco, Otuer, Vghory, Perme, Viatsky, Bulgaria, and other regions, Lord and great Duke of all Nouogrod in the low countreys, of Chernigo, of Liffeland, of Vdorsky, Obdorsky, Condinsky, and all the countrey of Sibery, and commaunder of all the North parts, and Lord ouer the countrey of Iuersky, and King of Grusinsky, and of the countreys of Kabardinsky, Cherchasky, and Duke of Igorsky, Lord and ruler of many Countreys more &c. His princely Maiesties servant, Lord and Master of his horses, and high Steward of his house, President of the territories of Cazan and Astracan, Boris Pheodorowich Godonoua, to the most honourable Counsellor of the most resplendent mightie great Lady Elizabeth Queenes of England, France, and Ireland, William Burghley, Lord, and Knight of the Garter, high Treasurour of England, sendeth greeting.

I perceiue by your letter that your merchants last shippes came home in saftie, and that you haue receiuied the letters M. Francis sent by them, by the hands of Francis Cherie, one from our Lord and great King of all Russia his Maiesty, vnto your Queenes most excellent Maiesty, and one from me to her Highnesse, and one from my selfe to you: and the contents thereof you haue caused to be read and well vnderstood at large. And whatsoeuer is therein written concerning Jerome Horsey, you haue sought out the ground thereof, and

that he is in great displeasure. And her Highnesse hath written in her letter concerning her Maiesties merchants, that whereas I haue taken them into protection, she taketh it very louingly and kindly, that for her sake they haue receiued so great kindnesse.

And touching the damages and hinderances which your merchaunts haue sustained by meanes of the Emperours authorised people and officers, and that they were not permitted to traffike at libertie at the Sea port in the yeere 1589, for the space of three weekes, it hath beene against the Emperours Maiesties will and pleasure, as also against mine. Where you desire and wish that betweene our Emperours Maiestie, and your Queenes Maiestie, their loue and amitie may not bee separated at any time, but to continue: and you request mee that I should be good vnto the English Merchants, and to defend them from all such domages hereafter: your honours louing letter I haue therein throughly considered: and as I haue bene heretofore, so I will still continue to be a meane betwixt our Lorde and kings Maiestie, and your great Lady the Queene her hignesse, for the mainteyning of brotherly loue and amitie, most joyfully and willingly, as God knoweth, aswel hereafter as I haue been heretofore: praying you to doe the like also. Mine onely desire is for your most excellent Princesse sake, to do all that lyeth in mee for the ayding, helping and protecting of her Maiesties merchants, by the order and comauaundement of our Lord and king his Maiestie.

And to that ende I haue giuen order to all our authorised people to bee careful ouer them, and to defende them in all causes, and to give them free libertie to trafficke at their owne willes and pleasures. It may bee that your merchants doe not certifie you the trueth of all things, nor make knownen vnto your honour my readinesse to protect them: And howe my Letters and Comissions are sent to all authorised people for them, that they shoulde ayde and assist them according to the tenour of my Letters, to all others that bee in authoritie vnder the said Officers or otherwise.

Also your honour writeth of the debarring of your merchants at the sea port from their accustomed libertie of enterchangeable trafficke and barter. Touching which complaint search and inquisition hath bene made, and comauaundement giuen, that your Queenes Maiesties merchants at the Sea-side, and in all places where the trade is, doe not sustaine any damage or hinderance hereafter, but that they shalbe at libertie without any hindering or

haue departed out of your maiesties Realme secretly without licence, that we should giue order to send them home: concerning such your subiects for which you haue written vnto our Maiestie by letters, we will cause search to be made, and such as are willing to goe home into your kingdome, we will command forthwith to be deliuered vnto your merchants Agent, and so to passe. And such of your Maiesties people as haue giuen themselves vnder our government as subiects, we thinke it not requisite to grant to let them passe.

And further, where you haue written vnto vs concerning the goods of John Chappell, we haue written heretofore the whole discourse thereof, not once, but sundry times, and therefore it is not needful to write any more thereof. And such goods as were found out of the goods of the sayd Chappell, the money thereof

was restorid to your Maiesties people William Turnbull
M. Thomas and his fellowes. Your Maiesties seruant Thomas

Lind. Lind we haue sent with our letters the same way whereby he came into our kingdome. The long abiding heire of your Maiesties seruant in our kingdome, was for the comming of your people from the Sea port. Written in our princely court and roiall seat in the city of Mosco in the yecre from the begin-

1592. beginning of the world 7101, in the moneth of January.

To the Queenes most excellent Maiestie from the Lord
Boris Pheodorouich Godonoua.

BY the grace of God great Lord and great Duke Theodore Iuanouich gouernour of Russia, Volodimer, Mosco, and Nouogrod, King of Cazan and Astracan, Lord of Volsko, and great Duke of Smolenseo, Otuer, Vghori, Perme, Viatsky, Bulgaria, and other regions, Lord and great Duke of Nouogrod in the low countrey, of Chernigo, of Rezan, Polotsko, Rostoue, Ieroslaue, Bealozera, and of Lifland, of Vdorsky, Obdorsky, Condinsky, and all the countrey of Sibery, and commander of all the North parts, and Lord ouer the countrey of Iuersky, and King of Grusinsky, and of the countrey of Kabardinsky, Cherchasky, and duke of Igorsky, Lord and ruler of many countreys more, &c.

Most resplendent Queene Elizabeth of England, France, and Ireland, &c. his princely Maiesties seruant, Lord and Master of his horses, and high Steward of his house, and President of the territories of Cazan and Astracan, Boris Pheodorouich Godonoua,

vnto your most excellent Maiesty, great Ladie Queene Elizabeth, send my humble commendations. It hath pleased your Maiestie to write vnto me your gracieous and princely letter by your servant Thomas Lind: which letter I received with all humblenesse. During the time of the abode of your Messenger Thomas Lind here in the Mosco, it pleased God of his mercifulnesse, and our Lady the mother of God, and holy Saints, by the prayers of our lord and king his Maiestie Theodore Iuanouich ouer all Russia gouernour, the right beleueer and louer of Christ, to send our Queene and gracieous Lady Irene a yong Princesse, The Em. to the great ioy and comfort of our kingdome, named presse Irene Pheodocine. Wherefore we give all honour and glory deliuerned of to the almighty God vnspeakable, whose giftes had a daughter, beene manifolde with mercie vnto vs: for which all wee Christians laud and praise God.

After all this your servant was occasioned to stay vntill the comming of your merchants from the sea port.

Touching the letters which you haue receiued from your louing brother our Lord and Master by your ambassadour, therein you perceiue sufficienly my good meaning, in trauailing for the continuance of amitie and friendship betwixt you mighty great princes, in the which I will continue mine endeauour. Also your merchants I haue taken into my protection for to defend them for the loue I beare to your Maiestie. As heretofore I haue done it willingly, and with great care of their good, so I meane to continue so farre as God will giue me leaue: to the end that brotherly loue be holden betweene you princes without disturbance.

As I haue beene to your merchants in times past, so now by the permission and commandement of our Lord and Master, I will be their defendour in all causes: and will cause all our authorised people to fauour them and to defend them, and to giue them free liberty to buy and sell at their pleasure. The merchants doe not certifie your princely Maiestie of all our friendship and fauour shewed vnto them from time to time. And whereas your Maiestie hath now written to our Lord and Master for the debts which your merchants ought to haue of William Turnbull lately deceased, I hauing perused your Maiesties letter, whereby I am requested to be a meane for the recoverie and obtaining of their sayd debts, I haue moued it to our Lord and King his Maiestie, that order may be giuen therein: and that his kinsman Rainold Kitchin with three persons more may ^{be} sent ouer together with

company to sell or barter away their owne commodities in chanc or otherwise, for or at their pleasure as they will. And whensoeuer the said merchants or any of them come into our territories of great Nouogrod or Plesco, or to any other parts of our kingdome with their wares, by virtue of these our maiesties letters we straitly charge and command you our Capitaines, generals, and all other that be authorised or in office, to suffer the aforesaid merchants to passe and repasse, and to take no kinde of custome or dutie of them, or any of their goods, howsoeuer it may haue name: nor in no place else where they shall come in all our kingdome. Likewise if they sell nor buy no wares, you shall take no custome, but suffer them quietly to passe where they will with their goods. Of our gratiouse goodness and meere goodwill haue given the said merchants leau to traffike, throughout all our kingdomes, and in all townes and cities with all maner of wares and commodities without paying any custome or dutie. Wheresoeuer they shal happen to sel or barter away any of their commodities to our subiects, they are to barter or sell by whole sale, and not by retaile, as by the yard or by the ounce in their houses or elsewhere: but by the packe or whole clothes, veluets, damasks, taffaties by the piece, and not by the yard: and al other wares that are to be sold by weight, they are to be sold not by the ounce, but by great sale. Your wines shalbe solde by hogs heads, pip.s or buttes, but not by quantes nor pintes.

The said English merchants are to sel or barter away their owne commodities themselves, and not to suffer any Russes to buy or sell for them: nor to cary or transport any wares of strangers in stead of their owne in no wise. And if the saide English merchants shall be desirous to sell any of their commodities at Colmogro, or vpon the Riuer of Duina, or at Vologhda or at Yeraslaue: when as the saide merchants haue solde in any of the saide Townes, Cities or territories, then you our officers and authorised people by vertue of this our gratiouse letter wee will and straitly commaund not to take any custome of the aforesaid merchants, howsoeuer it may be named.

Also whensoeuer the saide English merchants or any of their factours shalbe desirous to hire carriers to carry their wares to any place of our dominions or Cities, it shalbe at their choyse and pleasure to hier them the best they can, and where they will, either watermen to rowe, or vessels.

Also when any of the said merchants themselves, or any of

theirs are desirous to trauel into any part of our dominions, or into any other kingdome, or into their owne kingdome if any of our treasure be deliuered to them, they to take it with them, and to sel it in barts or otherwise for such wares as are most requisit and necessary to be brought into our kingdome and to be deliuered into our treasury. You our nobilitie, generals & al others in authority suffer them to passe through al our cities, towns & countries without taking any custome of them. And when the said merchants haue done their traffick in any place & come to the Mosco, they shal make it knownen at their arriall at the house of Chancery and Secretariship to Vasili Shalcan. And further when there come any English Merchants with their ships or vessels by sea, that by mishap shalbe cast away vpon any of our shoars or costes, we wil and command you to ayde & helpe them, and to seeke for their goods so perished by any casualltie, and to be restored againe to the saide English merchants or their assignes without any prolonging or detayning. As also if any of the aforesaid merchants goods be found in any part of our coastes or stremes and they not present themselves, let the sayd goods be taken and layd vp in safetie in some place or other, and be deliuered to the aforesaid merchants or their factors vnder penaltie of our displeasure.

Furthermore we King, Lord and great duke of all Russia, of our gracious goodnessse giue vnto the English merchants and their company, their house in the Citie of Mosco lying hard by the Church of S. Marke behinde the market place: which they shall keepe and remaine therein after their old accustomed vse. Prouided always that they shall keepe one Russc porter or one of their owne people, & may keepe any other Russc seruant at their discretion. Also their houses in sundry places, as at Ieraslaue, Vologhda, Colmogro, and at S. Michael Archangel, all these houses they shall keepe and vse at their owne pleasure, according to our former letters patents without payng any dutie, rent, or custome. Nor you the communaltie of the said townes shal take any thing of them or theirs for any dutie that should belong to you, especially of the houses aforesaid: but the said English merchants shal enjoy them peaceably for themselves and their families, but shall not suffer any other strangers Russes or others to vse the aforesaid houses: Also you shall suffer them to lay their wares and commodities in their warehouses, and to sell their com-

modities to whom they please without let or hindrance, by vertue of this our gratious letter.

Their housekeeper being a Russe shall not vndertake to meddle, or sell any of their wares without they themselues be present, nor to buy any thing for them.

Also it shalbe lawfull for the said merchants when they shal arruie at their port to lade and vnlade their merchandises as in times past they haue done at their pleasure. And when they lade their ships with Russe commodities or vnlade them, it shalbe lawfull for them to hire any of our subiects to helpe them for the present time, and for them to carry their goods to and fro with their owne vessele's to S. Michael Archangel, or elsewhere.

Also we command you our authorised people at the sea side as wel Customers as others to take of the foresaid merchants a note, or remembrance, what goods they bring in and ship out: whereby it may be knownen what goods come in and go out. But in no wise shall you open or vnpacke any of their wares or merchandises.

In like maner when as they ship or sende away any of their countrey commodities from S. Michael Archangel to any other place, or to our royll Citie of Mosco yee shall not hinder nor let them any maner of wise for the shipping of their merchandises in or out by vertue of these our gratious letters of priuiledge giuen them.

And whensocuer any of the said English merchants haue any occasion to send ouer land out of our dominions into their own countrey any of their seruants or factors, by vertue of this our gratious letter we command you to giue them their passeport out of the office of our Secretariship.

And whensocuer any of our subiects hath any thing to do with any of the foresaid merchants by way of contentions: or that they be damniſed or hindered by any of our subiects: then we appoint and ordeine our Chanceller and Secretary Vasili Shalcan to heare their causes, and finally to determine on both sides according to equitie and iusteſe: and that he shall ſearch the truthe betwene both parties.

And when the truthe cannot be proued or found out, then to cast lots by order of the foresaide Judge, and he to whom the lot ſhall fall to take his othe.

Furthermore whensocuer any of the English merchants or their factors ſhall come into any parts of our dominions or Cities, and ſhalbe wronged any kinde of wayes in trading, or otherwise by any

abused, or haue any occasion of contention with any by way of trade in merchandise or otherwayes: we straightly charge and commaund you our gouernours, and authorised subiects within all our realme and territories of the same, to minister justice vnto the aforesaid merchants, or to their deputies, and to search the trueth of the contention: and for want of sufficient proffe cast lots who shall take his oath for the more ready triall of the cause: And in no wise to take any fee or duetie of the aforesaid English merchants for the said iudgement in Lawe.

We wil and commaund all this to be obserued and kept in all parts of our dominions by all our subiects and authorised people by vertue of these our royal letters patents: And the said letters not to be diminished in any part or parsell thereof by any persons howsoeuer they be named. And whosoeuer shall withstand and not regard these our gracious letters shalbe in our high displeasure, and shal incurre the losse of his life. This our gracious letter was giuen in our kingdom and royal City of Mosco, in the After our
yere from the beginning of the world 7104. in the
moneth of May. 1596.

Subscribed by the Empereurs Chancellour
and Secretarie Vasili Shalcan.

The contents of M. Garlands Commission vnto Thomas Simkinson
for the bringing of M. Iohn Dee to the Emperour of
Russia his Court.

FRiend Thomas Simkinson I pray you goe to Brounswik or
Cassil and inquire if Master Iohn Dee be there or where he is,
and when you finde him, certifie him howe that I haue sent you
purposely to knowe where hee doeth remaine, and at your retурne
I will come and speake with him my selfe. Also you may certifie
him that the Emperour of Russcland hauing certaine knowledge
of his great learning and wisdome is marueilous desirous of him
to come into his Countrey. And hath giuen me his letter with
his hand and golden seale at it for to bring him into the Countrey
with mee if it be possible, and for his liuing shewe him that he
shall be sure of 2000 pound yeerly, and also all prouision for his
table out of the Emperours kitching free: and if he thinke this
too little, I will assure him that if he aske asmuch more hee shall
haue it, and for his charges into the Countrey, I haue sufficient of
the Emperours allowance to bring him and all his roialy into the

Country. And because hee may doubt of these proffers, he shall remaine at the borders vntill the Emperour be certified of him, and of his requests, which he would haue. And I am sure he shall be conveyed through the land with ffe hundred horses, and he shallbe accompted as one of the chiefest in the land next the Emperour. Also shew him howe that my Lord Protectour at my comming away did take me in his armes, and desired me as hee should be my friend to bring him with me, and he would giue him of his owne purse yeerely 1000. rubbles besides the Emperours allowance. All these foresaide grauntes and demaunds doe I Thomas Simkinson acknowledge to be spoken by Edward Garland to mee, and to be sent to declare the same vnto Master Iohn Dee. And in witnesse that this is of a truthe I haue written the same with my owne hand, and thereunto set my name, in Wittingaw, otherwise called Trebona, the 18. of September, Anno 1586.

By me Thomas Simkinson of Hull.

A letter to the right worshipfull M. Iohn Dee Esquire, conteyning the summe and effect of M. Edward Garland his message, deliuere to Master Dee himselfe, (Letterwise) for a more perfect memoriall thereof. Anno 1586.

RIGHT worshipfull, it may please you to vnderstand, that I was sent vnto you from the most mightie Prince Feodor Iuanowich, Lord, Emperour and great duke of Russia, &c. As also from the most excellent prince Boris Feodorowich, Lord Protector of Russia: to giue your worship to vnderstand the great good will and heartie desire they beare vnto you; for that of long time they haue had a great good report of your learning and wisedom, as also of your good counsel vnto Princes: whereupon his Maiesties most earnest desire and request is vnto you; that you would take the paines to come vnto his Citie of Mosco, to visite his Maiesties Court: for that hee is desirous of your company, and also of your good counsell in diuers matters that his Maiestie shall thinke needfull. And for the great goodwill that his Maiestie beareth vnto you, he will giue you yeerely toward your maaintenance 2000. pound starling; and the Lord Protectour will giue you a thousand rubbles, as also your prouision for your table you shall haue free out of his Maiesties kitchin: And further whatsoeuer you shall thinke needfull or conuenient for you, in any part or parts of his dominion, it shall be at your worships commaundement. And

this is the summe and effect of my message and commandement
giuen me by his Maiestie and the Lord Protectour.

In witnesse whereof I haue written this with my owne hand,
the 17. of December 1586.

By me Edward Garland.

In Trebona Castell otherwise called Wittingaw in Boēmia to
which place this M. Edward Garland, came to M. Dee with two
Moscouites to serue him, &c. He had sixe more which by M.
Dees counsell were sent backe.

Witness M. Edward Kelley, and M. Francis
Garland, brother to foresaid Edward,
and diuers others.

IT seemeth that this princely offer of the Emperour Pheodor
Iuanowich, and of the L. Boris Pheodorowich Protectour to his
Maiestie, was made vnto the learned and famous Mathematitian
M. Iohn Dee, partly to vse his counsell and direction about
certayne discoueries to the Northeast; and partly for some other
weighty occasions: but because their conquest to Siberia was not
as then fully settled, and for diuers other secret reasons, it was
for y^t time with al thankfulness refused.

A branch of a letter from M. Iohn Merick, Agent vnto the
Moscouie company in Russia, closed vp in the Mosco the
14. of March, Anno 1597. touching the death of Pheodor
Iuanowich late Emperour of all Russia, &c.

HAuing thus farre proceeded with this my answere vnto the
chiefests points of your worships letters receiued, my desire was to
haue sent one vnto you long since, as you may perceiue Febr. 1597.
by || the first date: but by reason I could not get leaue,
I haue deferred it of till this instant, for that there was none
suffered to passe out of the land. The causes may be iudged, for
that it pleased God to call out of this world, the Emperour his
Maiestie, who departed about the 7. of Ianuary: and euer since
hath bene a mourning time, and no suites for any matter could be
heard. But it hath bene a very dead season. Yet (thankes be
to God) through the wise government of Lord Boris Pheodorowich
the Lord Protector vnto the saide late Emperour, since his death
all things haue bene very quiet without any dissencion; as the

like in such a great kingdome I haue not heard of. And now through the prouidence of Almighty God, and by surrender of the late Empresse Irenia Feodoruna, and the common consent of the Patriarch, Nobles, Bishops, and the whole Cleargie, with the

whole Commons besides, choise is made of none other Prince Boris Pheodorowich by to be Emperour, and great duke of all Russia, who generall consent chosen was most vnwilling to receiue the kingdome, but the Emperour of people would make no other choise, nor haue any Russia. other.

So that with much adoe and entreatie, it hath pleased his Maiestie to take vpon him the kingdome, and he is absolute Emperour to him and his heires. And certainly God hath done much for this Countrey, and hath made the people greatly happy, in that he hath prouided and appointed so famous and worthy a Prince: whose excellent gouernment and experience these foureteene yeeres hath bene manifest to all Russia. God graunt his highnesse a most prosperous and long raine, with his Lady the Empresse, the Prince his sonne, and the Princesse his daughter. All men do reioyce both Russe and strangers for this most famous Emperour. The Coronation is thought shalbe on the Assension day next, til which time I cannot depart from Mosco: which is a litle before the time that ordinarily I doe take my iourney from hence. And touching his Maiesties fauour towards me on your behalfe, especially for her Maiesties sake, as in foretime it was extraordinary, and so specially shewed to mee, as to none the like: so hath his highnesse promised the continuance thereof, with further fauour as shalbe desired. Whereof I haue no doubt: for dayly I do finde the same.

A learned Epistle written 1581. vnto the famous Cosmographer M. Gerardus Mercator concerning the riuier Pechora, Naramsay, Cara reca, the mighty riuier of Oh, the place of Yaks Olgush in Siberia, the great riuier Ardoch, the lake of Kittay called of the borderers Paraha, the Countrey of Carrah Colmak, giuing good light to the discouery of the Northeast passage to Cathay, China and the Malucae.

¶ Inclito et celebri Gerardo Mercatori, domino et amico singulari in manus proprias Duisburgi in Clivia.

CVm meminisset, amice optime, quanta, cum vnam ageremus, delectatione afficerere in legendis Geographicis scriptis Homeri,

Strabonis, Aristotelis, Plinij, Dionis et reliquorum, laetus sum eo quod incidissem in hunc nuncium, qui tibi has literas tradit, quem tibi commendatum esse valde cupio, quique dudum Arusburgi huc ad Ossellam fluuium appulit. Hominis experientia, vt mihi quidem videtur, multum te adiuuerit in re vna, eaque summis à te votis expetita, et magnopere elaborata, de qua tam varie inter se dissentient Cosmographi recentiores; patefactione nimurum ingentis illius Promontorij Tabin, celebrius illius et opulentæ regionis sub Cathayorum rege per Oceanum ad Orientem brumalem. Alferius is est natione Belga, qui captius aliquot annos vivit in Moscouitarum ditione, apud viros illic celeberrimos Yacouium et Vnekium; à quibus Antuerpiam missus est accersitum homines rei nauticae peritos, qui satis amplio proposito præmio ad illos viros se recipiant; qui Sueuo artifice duas ad eam patefactionem naues adficarunt in Duina fluui. Vt ille rem proponit, quamquam sine Duina fluui arte, apposite tamen, et vt satis intelligas, quod quæso ad patefactionem diligenter perpendas, aditus ad Cathayam per Orientalem. tem proculdubio breuiissimus est et almodum expeditus.

Adiit ipse fluuium Obam tum terra per Samoedorum et Siberi-
corum regionem, tum mari per litus Pechora fluminis ad Orientem. Hac experientia confirmatus certò apud se statuit nauim mercibus onustam, cuius carinam non nimium profundè demissam esse vult, in Sinum S. Nicolai conducere in regione Moscouitarum, instructam illam quidem rebus omnibus ad eam patefactionem necessarijs, atque illic redintegrato commeatu, Moscouiticæ nationis notissimos iusta mercede asciscere: qui et Samoedicam lingam pulchre teneant, et fluuium Ob exploratum habeant, vt qui quotannis ea loca ventitant. Vnde Maio exeunte constituit pergere ad Orientem per continentem Vgorie ad Orientales partes Pechore, Insulamque cui nomen est Dolgoia. Hic latitudines obseruare, terram describere, bolidem demittere, locorumque ac punctorum distantias annotare, vbi et quoties licebit. Et quoniam Pechora Sinus vel euntibus vel redeuntibus commodissimus est tum subsidij tum diuersorij locus propter glaciem et tempestates, diem impendere decreuit cognoscendis vadis, facillimoque nauium aditu inueniendo: quo loco antehac aquarum altitudinem duntaxat ad quinque pedes inuenit, sed profundiores canales esse non dubitat: deinde per eos fines pergere ad tria quatuorve millaria nautica, Insula relicta Insula quam Vaigats vocant, media ferè via Vaigats.

Dolgoia
Insula.

Sinus inter Vgoriam et Nouam Zemblam: tum Sinum Vaigats et quendam preterire inter Vaigats atque Obam, qui per Meridiem vergens pertingit ad terram Vgoriae, in quem confluent exigui duo amnes || Marmesia atque || Vel Nar- amsey et Cara reca. immanis et effera. Multa in eo tractu loca vadosa, multas cataractas inuenit; sed tamen per quas possit Nauigari. Vbi ad fluuium Obam peruentum fuerit, qui quidem fluuius (vt referunt Samoedi) septuaginta habet ostia, quae propter ingentem latitudinem multas magnasque concludentem Insulas, quas varij incolunt populi, vix quisquam animaduertat, ne temporis nimium impendat, constituit ad summum tria quatuorve tentare ora, ea presertim quae ex consilio Incolarum, quos in itinere aliquot habiturus est, commodissima videbuntur, triaque quatuorve eius regionis nauigiola tentandis Ostijs dierum quidem sub itinere trium dierum incolitur) vt quo loco tutissime nauigari possit, intelligat.

Littus Obæ incolitubus Ostijs trium dierum itinere. Quod si nauim per fluuium Obam aduerso amne possit impellere, prima si poterit cataracta, eaque, vt verisimile est, commodissima, ad eumque locum appellere, quem aliquando ipse cum suis aliquot per Sibericorum regionem terra adiit, qui duodecim

Yaks Olgush locus super flumen Ob, qui locus est in continente, propè Obam fluuium Ob cui nomen est Yaks Olgush, nomine fluuium duodecim dierum mutuato ab illo magno Profluente flumini Ob illabente, itinere à mari certè speraret maximas se difficultates superasse.

Referunt enim illic populares, qui trium duntaxat dierum nauigatione ab eo loco abfluerunt (quod illic rarum est, eo quod multi ad vnum duntaxat diem cymbas pelliceas à littore propellentes oborta tempestate perierunt, cum neque à sole neque à syderibus rectionem scirent petere) per transuersum fluuii Ob, vnde spaciose illius latitudinem constat, grandes se carinas praeiosis onustas mercibus magno fluuiio

Ardoh flumen influ- delatas vidisse per Nigros, puta Æthiopes. Eum ens in lacum fluuium Ardoh illi vocant, qui influit in lacum Kittayum, Kittayum: de quo in quem Paraha illi nominant, cui contermina est gens itinere ad illa latissimè fusa, quam Carrah Coimak appellant, non alia certè quam Cathaya. Illic, si necessitas posit Antonius Ienk- tulabit, opportunum erit hybernare, se suosque reficere, insonus. resque omnes necessarias conquirere. Quod si acci-

derit, non dubitat interim plurimū se adiutum iri, plura illic quārentem atque ediscentem. Veruntamen sperat estate eadem ad Cathayorum fines se peruenturum, nisi ingenti glaciei mole ad os fluij Obē impediatur, quaē maior interdum, interdum minor est. Tum per Pechoram redire statuit, atque illic hybernare: vel si id non poterit, in flumen Duiñæ, quo mature satis pertinget, atque ita primo vere proximo in itinere progedi. Vnum est quōd suo loco oblitus sum. Qui locum illum Yaks Olgush incolunt, à maioribus suis olim predicatum asserunt, se in lacu Kitthayo dulcissimam campanarum harmoniam audiuisse, atque ampla aedificia conspexisse: Et cilm Carrah Col- gentis Carrah Colmak mentionem faciunt (Cathaya makest illi est) ab imo pectore suspiria repetunt, manibusque Cathaya- projectis suspiciunt in colum, velut insignem illius splendorem innuentes atque admirantes. Vtinam Alferius hfc Cosmographiam melius saperet, multum ad illius vsum adiungeret, qui sane plurimus est. Multa prætero, vir amicissime, ipsumque hominem te audire cupio, qui mihi spospondit se in itinere Duisburgi te visurum. Auet enim tecum conferre sermones, et procul dubio hominem multum adiuueris. Satis instructus videtur pecunia et gratia, in quibus alijsque officijs amicitiae feci illi, si vellet, mei copiam. Deus Optimus maximus hominis votis atque alacritati faueat, initia secundet, successus fortunet, exitum felicissimum concedat. Vale amice ac Domine singul:ris.

Arusburgi ad Ossellam fluuium 20. Februarij 1581.

Tuus quantus quantus sum

Ioannes Balakus.

The same in English.

To the famous and renowned Gerardus Mercator, his Reuerend and singular friend at Duisburgh in Cleueland, these be deliuered.

CAlling to remembrance (most deare Friend) what exceeding delight you tooke at our being together, in reading the Geographi-
call writings of Homer, Strabo, Aristotle, Plinie, Dion, and the
rest, I rejoiced not a little that I happened vpon such a messenger
as the bearer of these presents, (whom I do especially recommend
vnto you) who arrived lately here at Arusburg vpon the riuver of
Osella. This mans experiance (as I am of opinion) will greatly

auaile you to the knowledge of a certaine matter which hath bene by you so vehemently desired, and so curiously laboured for, and concerning the which the late Cosmographers do hold such varietie of opinions: namely, of the discouerie of the huge promontorie of Tabin, and of the famous and rich countreys subiect vnto the

*Or Oliuer. Emperor of Cathay, and that by the Northeast Ocean sea. The man is called * Alferius being by birth a Netherlander, who for certaine yeeres liued captiue in the dominions of Russia vnder two famous men Yacouius and Vnekius, by whom he was sent to Antwerp to procure skilfull Pilots and Mariners, (by propounding liberal rewards) to go vnto

Two ships built vpon the riuers of Dwina for the Northeast discouerie. The passage vnto Cathay by the Northeast (as he declareth the matter, albeit without arte, yet very aptly, as you may well perceiue, which I request you

diligently to consider) is without doubt very short and easie. This very man himselfe hath trauelled to the riuer of Ob, both by land, through the countreys of the Samoeds, and of Sibier, and also by Sea, along the coast of the riuer Pechora Eastward. Being encouraged by this his experience he is fully resolued with himselfe to conduct a Barke laden with merchandize (the keele whereof hee will not haue to drawe ouer much water) to the Baie of Saint Nicholas in Russia, being furnished with all things expedient for such a discouerie, and with a new supply of victuals at his arriuall there, and also to hire into his companie certaine Russes best knownen vnto himselfe, who can perfectly speake the Samoeds language, and are acquainted with the riuer of Ob, as hauing frequented those places yeere by yeere.

Whereupon about the ende of May hee is determined to saile from the Baie of S. Nicholas Eastward, by the maine of Ioughoria,

The Island of Dolgoia. and so to the Easterly parts of Pechora, and to the Island which is called Dolgoia. And here also hee is purposed to obserue the latitudes, to survey and describe the countrey, to sound the depth of the Sea, and to note the distances of places, where, and so oft as occasion shall be offered. And forasmuch as the Baie of Pechora is a most conuenient place both for harbour and victuall, as well in their going foorth as in their returne home in regard of Ice and tempest, he is determined to bestow a day in sounding the Flats, and in

searching out the best entrance for ships: in which place heretofore he found the water to be but ffe foote deepe, howbeit he doubteth not but that there are deeper chanelles: and then hee intendeth to proceed on along those coasts for the space of three or foure leagues, leaving the Island called Vaigats almost in the middle way betweene Vgoria and Noua Zembia: then also to passe by a certaine Baie betweene Vaigats and Ob, trending Southerly into the land of Vgoria, whereinto fall two small riuers called *Marmesia and Carah, vpon the which riuers doe inhabite an other barbarous and sauge nation of the Samoeds. He found many Flats in that tract of land, and many cataracts or ouerfalls of water, yet such as hee was able to saile by. When hee shall come to the riuers of Ob, which riuer (as the Samoeds report) hath seuentie mouthes, which by reason of the huge breadth thereof containing many and great Islands, which are inhabited with sundry sortes of people, no man scarcely can well discouer, because he will not spend too much time, he purposeth to search three or foure at the most of the mouthes thereof, those chiefly which shall be thought most commodious by the aduise of the inhabitants, of whom hee meaneth to haue certaine with him in his voyage, and meaneth to employ three or foure boates of that Countrey in search of these mouthes, as neere as possibly he can to the shore, which within three dayes journey of the Sea is inhabited, that he may learne where the riuer is best nauigable. If it so fall out that he may sayle vp the riuer Ob against the stream, and mount vp to that place which heretofore accompanied with certaine of his friends, he passed vnto by land through the countrey of Siberia which is about twelve dayes journey from the Sea, where the riuer Ob falleth into the Sea, which place is in the Continent neere the riuer Ob, and is called Yaks Olgush, borowing his name from that mightie riuer which falleth into the riuer Ob, then doubtlesse hee would conceiue full hope that hee had passed the greatest difficulties: for the people dwelling thereabout report, which were three dayes sayling onely from that place beyond the riuer Ob, whereby the breth thereof may be gathered (which is a rare matter there, because that many rowing with their boates of leather one dayes journey onely from the shore, haue bene cast away in tempest, hauing no skill to guide themselues neither by Sunne

The Island of Vaigats, A Baie betweene Vaigats and Ob trending Southerly. *Or, Narambarous and Cara Reca.

The place vpon the riuer Ob, where he was but 12. dayes journey from y^e mouthes thereof, and is called Yaks Olgush.

nor Starre) that they haue scene great vessels laden with rich and precious merchandize brought downe that great riuere by blacke or M. Jenkinson swart people. They call that riuere *Ardoh, which in his voyage falleth into the lake of Kittay, which they call Paraha, to Boghar whereupon bordereth that mighty and large nation the riuere which they call Carrah Colmak, which is none other Ardoch, then the nation of Cathay. There, if neede require, he may fyly Winter and refresh himselfe and his, and seeke all things whiche he shall stand in neede of: which if it so fall out, he doubteth not but in the meane while he shall be much furthered in searching and learning out many things in that place. Howbeit, he hopeth that hee shall reach to Cathaya that very Sommer, vnlesse he be hindered by great abundance of Ice at the mouth of the riuere of Ob, which is sometimes more, and sometimes lesse. If it so fall out, he then purposeth to retурne to Pechora, and there to Winter: or if he cannot doe so neither, then hee meaneth to retурne to the riuere of Dwina, whither he will reach in good time enough, and so the next Spring following to proceed on his voyage. One thing in due place I forgate before.

The people which dwell at that place called Yaks Olgush, affirme that they haue heard their forefathers say, that they haue heard most sweete harmonie of bels in the lake of Kittay, and that they haue scene therein stately and large buildings: and when they make mention of the people named Currah Colmak (this country is Cathay) they fetch deepe sighes, and holding vp their hands, they looke vp to heauen, signifying as it were, and declaring the notable glory and magnificence of that nation. I would this Oliuer were better scene in Cosmographie, it would greatly further his experiance, which doubtlesse is very great. Most deare friend, I omit many things, and I wish you should heare the man himselfe which promised mee faithfully that he would visite you in this way at Duisburg, for he desireth to conferre with you, and doubtlesse you shall very much further the man. He seemeth sufficiently furnished with money and friends, wherein and in other offices of curtesie I offered him my furtherance if it had pleased him to haue vsed me. The Lord prosper the mans desires and forwardnesse, blesse his good beginnings, further his proceedings, and grant vnto him most happy issue. Fare you well good sir and my singular friend. From Arusburg vpon the riuere of Ossella, the 20. of February, 1581.

Yours wholly at commandement,
John Balak.

MAster Anthonic Jenkinson in a disputation before her Maiestie with sir Humfrey Gilbert for prooife of a passage by the Northeast to Cathaya, among other things alleageth this: videlicet, that there came a continuall streme or currant through Marc glaciale, of such swiftnesse as a Colmak told him, that if you cast any thing therein, it would presently be caried out of sight towards the West, &c.

A testimonie of the Northeasterne Discouerie made by the English, and of the profite that may arise by pursuing the same: taken out of the second volume of Nauigations and Voyages, fol. 17. of the notable Cosmographer M. John Baptista Ramusius, Secretarie to the State of Venice: Written in Italian in the yeere, 1557.

DAlla parte poi di sotto la nostra Tramontana, che chiascuno scrittore et Cosmographo di questi et de passati tempi fin' hora vi ha messo et mette mare congelato, et che la terra corra continuamente fino a 90. gradi verso il Polo: sopro questa mappa-mondo all' incontro si vede che la terra vè solamente vn poco sopra la Noruega et Suetia, e voltando corre poi Greco e Leuante nel paese della Moscouia et Rossia, et vè diritto al Cataio. Et che cio sia la verità, le nauigationi che hanno fatte gl' Inglesi con le loro nauj, volendo andare a scoprire il Cataio al tempore del Re Odoardo Sesto d'Inghilterra, questi anni passati, ne possono far vera testimonianza: perche nel mezzo del loro viaggio, capitare per fortuna a i liti di Moscouia doue trouarano all' hora regnare Giouanni Vasiliuich Imperatore della Rossia e gran Duca di Moscouia, il quale con molto piacere e marauiglia vedutogli, fece grandissime carezze, hanno trouato quel mare essere nauigabile, e non agghiacciato. La qual nauigatione (ancor che con l'esito fin hora non sia stata bene intesa) se col spesso frequentarla et col lungo uso et cognitione de que' mari si continuerà, è per fare grandissima mutatione et riuolgimento nelle cose di questa nostra parte del mondo.

The same in English.

MOreouer (hauing before spoken of diuers particularities, in an excellent Map of Paulus Venetus) on that part subiect to our North

pole, where euery writer and Cosmographer of these and of former times hitherto, haue, and doe place the frozen Sea, and that the land stretcheth continually to 90. degress, towards the pole: contrarywise, in this mappe is to bee seene, that the land extendeth onely a little aboue Norway and Swethland, and then turning it selfe trendeth afterwards towards the Southeast and by East, vnto the countrey of Moscouie and Russia, and stretcheth directly vnto Cathay. And that this is true, the nauigations which the English men haue of late made, intending to discouer Cathay, in the time of Edward the sixt, king of England, are very sufficient witnesses. For in the mids of their voyage, lighting by chance vpon the coast of Moscouie (where they found then reigning Iohn Vasilwich Emperor of Russia, and great Duke of Moscouia, who after he had, to his great delight and admiration, seene the English men, entertained them with exceeding great curtesies) found this sea to be nauigable, and not frozen.

Which nauigation to Cathay, although it be not as yet throughly knownen, yet if with often frequenting the same, and by long vse and knowledge of those seas it bee continued, it is like to make a wonderfull change and revolution in the state of this our part of the world.

The testimonie of Gerardus Mercator in his last large Mappe of Europe, touching the notable discoueries of the English, made of Moscouie by the Northeast.

MAgnam occasionem certamque rationem emendandæ Europeæ nobis attulit celeberrima Anglorum per Cronium mare nauigatio: que littora Septentrionalia Finlappie Moscouæque iuxta cœli situm, mundique plagas digesta habet. Exacta etiam vrbis Moscuæ latitudo ab Anglis obseruata, interiorum Regionum emendatiū describendarum infallibilem legem prescripsit: Quibus oblatis adminiculis pulcherrimis, iniquum putauit tabulam hanc castigatiorem non reddere.

The same in English.

THe most famous nauigation of the English men by the Northeast sea hath offered vnto me a great occasion, and certaine direction for the reformation of the mappe of Europe: which

discouerie hath the Northerne parts of Finmarke, Lapland, and Moscouie, laied out according to the iust elevation and the quarters of the world. And further, the true obseruation of the latitude of the city of Mosco, made by the foresaid Englishmen, hath yeedled me an infallible rule, for the correcting of the situation of the inland countries: which notable helps being ministred vnto me, I thought it my duetie to exhibite to the world this Mappe, more exact and perfect then hitherto it hath bene published.

Another testimonie of Ioannes Metellus Sequanus concerning the same Nauigation and Discouerie in his Preface prefixed before Osorius de rebus gestis Emanuelis Regis Portugalliae, written about the yeere, 1574.

AT ne omnis, vnis Hispanis, Oceanii maris gloria totaque concedetur, Britanni Septentriones noua in Moscouiam nauigatione, ab hinc annis viginti plus minus illustrarunt. Nam bellis Suctis a Moscouitarum, Naruæque Liuonie exclusi commercio, iter ad illos Oceanum, hinc Noruegia, Finmarchie, Lappie, Scricfinnae, Biarmiaque; illine Groenlandiae littora prateructi, ultrè Septuagesimum latitudinis Aquilonaris gradum sibi patefaciunt. Quam nauigationem Belge postea, non sine tamen cum ijsdem Britannis velitatione, sunt secuti. Eò vehunt argenti veteris fragmenta, lineaæque vestes propè detritas, omnisque generis minutiores merces, ad vsum, cultumque corporis hominum vtriusque sexus, veluti lintea et byssea cingula, periscelides, crumenas, cultros, et id genus sexcenta. A Moschis autem pelles omnis generis pretiosas adferunt, et salmones salitos, fumoque duratos.

The same in English.

BVt least all and the whole glory of discouering the Ocean sea should be ascribed to the Spaniards, the Englishmen about twentie yeeres past, by a new nauigation into Moscouie, discouered the Northeast partes. For they by reason of the warres of Swethland being hindered from the traffique of the Moscouites and of the Narue in Lieffland, opened a passage for themselves by the Ocean sea, beyond the Northerne latitude of 70. degrees: hauing in their course on the one side the coastes of Norway, Finmark, Lapland,

Scrickfin and Biarmia: On the other side the coast of Gronland. Which voyage the Hollanders afterwarde entred into, but not without some conflict with the English. They cary thither old plate and course linnen cloth, and all kind of small Mercerie wares, seruing for the apparelling of men and women, as linnen, and silke girdles, garters, purses, kniues, and many such like things. And they bring away from the Moscouites, all kinde of precious Furres, and Salmonys salted and dried in the smoke.

END OF VOL. IV.



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*Where the same Document is given in Latin and English,
the reference is to the English Version.*

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